

MIAMI-DADE COUNTY, FLORIDA

RESPONSIBLE WAGES AND BENEFITS SECTION 2-11.16 OF THE CODE OF MIAMI-DADE COUNTY

SUPPLEMENTAL GENERAL CONDITIONS

WAGES AND BENEFITS SCHEDULE

Construction Type: **HEAVY**

Heavy Construction projects are those projects that are not properly classified as either "Building", or "Highway".

NOTICE TO EMPLOYEES

FAIR WAGE AFFIDAVIT

PAYROLL FORM
(For Contractors, Optional Use)

2019

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RESPONSIBLE WAGES AND BENEFITS
CONSTRUCTION TYPE: HEAVY

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C. NOTICE TO EMPLOYEES

D. FAIR WAGE AFFIDAVIT

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SUPPLEMENTAL GENERAL CONDITIONS TO BIDDERS

Bidders are advised that the provisions of §2-11.16 et seq., Code of Miami-Dade County, Responsible Wages on County Construction Contracts, will apply to any contract awarded pursuant to this bid. By submitting a bid under these provisions, a bidder agrees to comply with these provisions of the Code and to acknowledge awareness of the penalties for non-compliance. A copy of the Code may be obtained from the department issuing the specifications for this bid or online at <http://www.municode.com/resources/gateway.asp?pid=10620&sid=9>.

This Supplemental General Condition is organized with the following sections:

1. Minimum Wages and Posting of Information
2. Liability for Unpaid Wages, Liquidated Damages and Withholding
3. Payrolls Records, Reporting and Inspection of Records
4. Subcontracts
5. Complaints, Hearings and Contracts Termination and Debarment
6. Apprentices and Trainees

1. MINIMUM WAGES AND POSTING OF INFORMATION

A. Minimum Wages

All employees working on the project must be paid the hourly rate and benefits listed in the Wages and Benefits Schedule. Payment to workers shall be made in the form of check, money order or direct deposit. Cash payments are not allowed. The rates paid shall be not less than those contained in the Wage and Benefits Schedule regardless of any contractual relationship that may exist between the contractor and the workers hired to perform under the contract. For any classification of workers, the hourly rate paid must equal the sum of the base rate and the fringe benefit rates listed for that classification in the Wage and Benefits Schedule. Paying below the base rate is not acceptable, even if the value of the fringe benefits exceeds the value of the required contribution. Paying the base wage rate or above and making payments to legitimate fringe benefits providers on behalf of workers is acceptable.

Wages and benefits listed in the Wages and Benefits Schedule will be reviewed and increased, if appropriate, once a year, on January 1st. The rates for wages and benefits to be paid for work performed under this contract and during each subsequent calendar year will be the rate in effect on January 1st of the year in which the work is performed.

B. Fringe Benefits

The contractor, or any subcontractor under the contractor, may pay the base rate to the employee plus pay contributions to employee benefit plans; or, pay the base rate plus

the benefit rate in the Wages and Benefits Schedule in the form of check, money order or direct deposit, but not cash. If the value of the fringe benefits is less than the hourly amount required in the wage schedule the difference must be paid to the employee. Payments made to health insurance companies for hospitalization and medical costs, to dental insurance companies for dental costs, retirement plans, and life insurance companies for life insurance are fringe benefits.

C. More than One Classification

Workers must be paid the appropriate base rate and fringe benefits on the Wages and Benefits Schedule for the classification of work actually being performed without regard to skill. Workers performing work in more than one classification may be paid at the rate listed for each classification for the time they worked; however, the employer's payrolls must accurately show the time spent in each classification in which work is performed. This does not apply to workers performing tasks that are incidental to the trade they are working in, such as handling materials they will be installing or cleaning up the worksite after they complete their work.

D. Classification Not Listed in the Wage Schedule

If you do not find a wage classification in the Wages and Benefits Schedule that describes the work actually being done you must contact Small Business Development. Questions concerning the comparability of worker classifications or the applicability of Davis Bacon classifications will be determined by the County.

E. Complaints by Workers

Any complaints of underpayment by the workers should be filed with:

Internal Services Department
Small Business Development Division
111 NW 1ST Street, 19TH Floor Miami, FL 33128
Telephone: (305) 375-3111 FAX: (305) 375-3160
Email: SBDMAIL@MIAMIDADE.GOV

or

Miami-Dade Aviation Department
Minority Affairs Division
P O Box 025504, Miami, FL 33102-5504
Telephone: (305) 876-7764
Email: MCollins@miami-airport.com

Neither the contractor nor any subcontractor on the project may terminate an employee performing work on the contract because of such employee's filing a complaint regarding underpayment of required wage rates.

F. Posting of Wages

The contractor and all subcontractors must permanently post the Wages and Benefits Schedule, together with a notice of the fines that may be assessed to the contractor or subcontractor, for failure to pay the required wage rates, at the site where the contract work is being performed in a prominent and accessible place where it can be easily seen by the workers. Failure to post the Wage and Benefits Schedule is a violation.

2. LIABILITY FOR UNPAID WAGES; PENALTIES; WITHHOLDING

A. Compliance by Bidders

In the event of underpayment of the required wage rates, the contractor shall be liable to the underpaid employee for such underpayment. In addition, the contractor shall pay a penalty in accordance with the requirements of the Code and section 2B below. Contractors must pay all back wages and penalties on previous contracts before being awarded or participating on a new contract.

B. Penalties

In addition to any under payment due to employees, contractors may be fined a penalty in an amount equal to 20% of the first underpayment; 40% of the amount of the second underpayment; for the third and successive underpayments, a penalty in an amount equal to 60% of the underpayment, or as subsequently amended. A fourth violation will constitute a default of the contract and may be cause for a suspension or termination. If the required payments are not made within the specified period of time, the non-complying contractor and principal owners thereof shall be prohibited from bidding on or participating in County contracts for a period of three (3) years.

C. Withholding Contractor Payments

The County may stop payment of monies to the contractor necessary to pay any wages that are required, and any penalties owed by the contractor or subcontractor. The withheld monies shall be given to the employee in accordance with the provisions of Section 5, "Complaints and Hearings; Contract Termination and Debarment".

3. PAYROLL; BASIC RECORDS; REPORTING

A. Payroll Records

The contractor and all subcontractors must keep accurate written records, signed under oath as true and correct, showing payment of the required wages. These records must include the name, social security number of each worker, his or her address, correct classification, per hour rates of wages paid (including rates of contributions or costs anticipated for legitimate fringe benefits), and daily and weekly number of hours worked on this project. In addition, the contractor must submit a list of all subcontractors and the payrolls of each subcontractor that include the name, social security number, address and phone number, per hour rate for wages paid (including costs of legitimate fringe benefits), and the daily and weekly number of hours worked on this project. Contractors employing apprentices or trainees under approved programs shall keep records of the registration or apprenticeship programs, the certification of trainee programs, the registration of the apprentices and trainees, and wage rates as required by the applicable programs, in accordance with the provisions of Section 6 "Apprentices and Trainees".

B. Forms and LCPtracker

The contractor shall submit all payrolls with each request for payment. Information submitted on U.S. Department of Labor form WH-347 or on a form acceptable to the County as its equivalent, and which is signed under oath, will satisfy these requirements.

On February 21, 2018, the Responsible Wages and Benefits Code was amended requiring the mandatory use of the Miami Dade County's web-based Electronic Payroll Submission System by LCPtracker. This system will be managed by the Small Business Development (SBD) Division of the Internal Services Department and the use of the system will be **free and offered at no expense to contractors and subcontractors** participating on County contracts.

In the coming months, firms will be notified of when the County will no longer accept the Certified Payroll form WH-347 or its equivalent. At which time, all contractors at every tier, with employees subject to the wage requirements will be required to submit and certify their payroll information via Miami Dade County's web-based Electronic Payroll Submission System by LCPtracker.

Each firm will be given a log in identification and password to access the LCPtracker system. Use of the system will involve data entry of weekly payroll information including: employee name, social security number, trade classification, total hours and fractions of hours for every type of trade classification work performed on this project, wage and benefits paid, etc. LCPtracker's software can also interface with most payroll and accounting software programs that are capable of generating a CSV (comma delimited file). If your program does not have this capability, LCPtracker may be able to build an interface to communicate with your accounting software.

C. Inspection of Records

The contractor or subcontractor must make these records available for inspection and copying by an authorized representative of the County and shall allow such representatives to interview employees during working hours on the job. If the contractor or subcontractor fails to submit the reports or make the records on which they are based available, the County may, after written notice to the contractor, cause the stoppage of payments. Also, failure to submit the reports upon request or make the records available may be reason for debarment. The prime contractor is responsible for the submission of the information required and for the maintenance of records and provisions of access to same by all subcontractors.

4. SUBCONTRACTS

The contractor must insert into any subcontracts the clauses set forth in paragraphs 1 through 6 of this Supplemental General Conditions and a clause reminding their subcontractors to include these paragraphs in any lower tier subcontract. The prime contractor will be responsible for compliance by all subcontractors and their lower tier

subcontractors with the clauses set forth in paragraphs 1 through 6 of this Supplemental General Conditions. In the event of non-payment or underpayment of the required wages, the prime contractor shall be liable to the underpaid employees of the subcontractor for each underpayment.

5. COMPLAINTS AND HEARINGS; CONTRACT TERMINATION AND DEBARMENT

A. Complaints

Upon receipt of a complaint or identification of a violation pertaining to an employee wage underpayment of the required overall hourly rates, the County will investigate the complaint and notify the contractor or subcontractor employing said workers of the complaint/violation. The notice shall include a brief description of the said complaint/violation, the dollar amount that the contractor or subcontractor is liable for in back wages and fines, the required corrective action(s) to be taken and the due date for payment of back wages and fines or to request a compliance meeting. Failure to comply or request a compliance meeting within the due date specified shall constitute a waiver of the contractor's or subcontractor's right to a compliance meeting, and that such waiver shall constitute an admission of the complaint/violation.

The County may withhold from the contractor so much accrued payments as may be considered necessary by the Contracting Officer to pay employees of the contractor or subcontractor under them for the performance of the contract work, the difference between the combined overall hourly wage rate and benefits required to be paid by the contractor/subcontractor to the employee on the work and the amounts received by such employee where violations have been found.

Any employee of a contractor or subcontractor who performed work on a contract subject to section 2-11.16, may instead of adhering to the County administrative procedure bring an action by filing suit against the contractor or subcontractor in any court of competent jurisdiction to enforce these provisions and may be awarded back pay, benefits, attorney's fees, costs. The applicable statute of limitations of such a claim will be two (2) years as provided in Section 95.11(4)(c), Florida Statutes, in an action for payment of wages. The court may also impose sanctions on the employer, including those persons or entities aiding or abetting the employer, to include wage restitution to the affected employee and damages payable to the covered employee in the sum of up to five hundred dollars (\$500.00) for each week each employer is found to have violated these provisions.

B. Hearings

A contractor or subcontractor has the right to an administrative hearing to appeal a determination of non-compliance within (30) days of the notice. To request a hearing the contractor or subcontractor must file a written request along with a \$250.00 non-refundable filing fee with the County Mayor or his or her designee. Upon timely receipt

of a request for an administrative hearing request, the County Mayor shall appoint a hearing officer and fix a time for an administrative hearing thereon. A notice of hearing (together with a copy of SBD's determination of non-compliance) shall be served upon the contractor (or subcontractor). Upon completion of the hearing, the hearing officer shall submit proposed written findings and recommendations together with a transcript of the hearing to the County Mayor within a reasonable time. The County Mayor or designee will review the findings and recommendations of the Hearing Officer and decide to accept or reject the recommendations of the Administrative Hearing Officer either with or without modifications.

C. Penalties

If the County Mayor or designee determines that the contractor or subcontractor substantially or repeatedly failed to comply, the non-complying contractor or subcontractor and the principal owners thereof shall be prohibited from bidding or otherwise participating in County contracts for the construction, alteration and/or repair, including painting or decorating, of public buildings or public works for a period of three years. The County Mayor or designee may order the withheld amount equal to any underpayment remitted to the employee. In addition, the County Mayor or designee may order payment of a penalty to the County. If the required payment is not made within a reasonable period of time, the County Mayor or designee may order debarment as described above.

A breach of the clauses contained in this Supplemental General Condition shall be deemed a breach of this contract and may be grounds for termination of the contract, and for debarment.

6. APPRENTICES AND TRAINEES

A. Apprentices

Apprentices will be permitted to work at less than the rate listed in the Wages and Benefits Schedule for the work they perform when they are employed pursuant to and individually registered in a legitimate apprenticeship program registered with the U. S. Department of Labor, Employment and Training Administration, Bureau of Apprenticeship and Training, or with a state apprenticeship agency recognized by the Bureau, or if a person is employed in his or her first 90 days probationary employment who is not individually registered in the program, but who has been certified by the Bureau of Apprenticeship and Training or a state apprenticeship agency (where appropriate) to be eligible for probationary employment as an apprentice.

The number of apprentices shall not be greater than the ratio listed in the Wages and Benefits Schedule. Any worker listed as an apprentice on a payroll at an apprentice wage rate, who is not registered or otherwise employed as stated above, must be paid not less than the wage on the Wages and Benefits Schedule for the classification of work actually performed.

B. Apprentices Ratio

If the number of apprentices working on the project, is greater than the ratio permitted, the apprentices must be paid the journeyman wage rate on the Wages and Benefits Schedule for the work performed. Where a contractor is performing construction on a project in a locality other than that in which its program is registered, the ratios and wage rates (expressed in the percentages of the journeyman's hourly rate) specified in the contractor's or subcontractors registered program shall be observed. Every apprentice must be paid at least the rate specified in the registered program for the apprentice's level of progress, expressed as a percentage of the journeyman hourly rate specified in the applicable schedule.

C. Apprentices Fringe Benefits

Apprentices shall be paid fringe benefits in accordance with the provisions of the apprenticeship program. If the apprenticeship program does not specify fringe benefits, apprentices must be paid the full amount of fringe benefits listed on the wage determination for the applicable apprentice classification; fringe benefits shall be paid in accordance with that determination. In the event the Bureau of Apprenticeship and Training, or a state apprenticeship agency recognized by the Bureau, withdraws approval of an apprenticeship program, the contractor will no longer be permitted to utilize apprentices at less than the applicable predetermined rate for the work performed until an acceptable program is provided.

D. Trainees

The rules for trainees are similar to those of apprentices. Except as provided in 29 C.F.R. § 5.16, trainees cannot work for less than the predetermined rate listed in the Wages and Benefits Schedule unless they are registered in a program certified by the U. S. Department of Labor, Employment and Training Administration. The ratio of trainees to journeymen on the job site must not be greater than permitted under the plan approved by the Employment and Training Administration.

Every trainee must be paid at not less than the rate specified in the approved program for the trainee's level of progress, expressed as a percentage of the journeymen hourly rate specified in the applicable wage determination. Trainees must be paid fringe benefits in accordance with the Trainee Program. If the Trainee Program does not specify fringe benefits, trainees shall be paid the full amount of fringe benefits listed on the wage determination unless the administrator of the wage and hour division determines that the rate is an apprenticeship program associated with the corresponding journeyman wage rate on the wage determination, which provides for less than the full fringe benefits for apprentices.

E. Summary of Apprentices and Trainees

Any worker who is not registered in a training plan approved by the Employment and Training Administration must be paid not less than the wage rate on the Wages and Benefits Schedule for the work actually performed without regard to skill. In addition, if the number of apprentices and trainees are in excess of the ratio permitted under the registered program, then the wages that must be paid are those listed on the Wages and Benefits Schedule for the work actually performed by the apprentices or trainees. If the Employment and Training Administration cancels approval of an apprenticeship or training program, the contractor will no longer be permitted to pay the trainees or apprenticeship rate.

**MIAMI-DADE COUNTY
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 RESPONSIBLE WAGES AND BENEFITS SCHEDULE
 2019**

"HEAVY CONSTRUCTION"

TRADE/WORK LEVEL CLASSIFICATION	PER HOUR WAGE RATE	PER HOUR HEALTH BENEFIT (1)	PER HOUR PENSION BENEFIT	COMBINED DOLLAR VALUE
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BRICKLAYERS

Cement Mason	\$ 16.61	\$ 5.52	\$ -	\$ 22.13
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(1) Per hour health benefit includes hospitalization, medical, life vision and dental insurance.

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CARPENTERS

Carpenters	\$ 24.00	\$ 4.30	\$ 4.85	\$ 33.15
Foreman (5 or more workers)	25.92	4.30	4.85	35.07
Foreman (12 or more workers)	26.88	4.30	4.85	36.03
General Foreman (2 or more Foreman)	27.84	4.30	4.85	36.99

Apprentices:

NOTE: Apprentices will be permitted to work at these rates when they are employed pursuant to and individually registered in a legitimate apprenticeship program registered with the U. S. Department of Labor, Employment and Training Administration, Bureau of Apprenticeship and Training, or with a state apprenticeship agency recognized by the Bureau. In Florida this agency is the Florida Department of Education, Division of Career and Adult Education, Apprenticeship Section - <http://www.fldoe.org/workforce/apprenticeship>. Please see page 6 of the Supplemental General Conditions for more information.

1st 6 month period	\$ 14.88	\$ 4.30	\$ 4.85	\$ 24.03
2nd 6 month period	16.08	4.30	4.85	25.23
3rd 6 month period	17.28	4.30	4.85	26.43
4th 6 month period	18.48	4.30	4.85	27.63
5th 6 month period	19.68	4.30	4.85	28.83
6th 6 month period	20.88	4.30	4.85	30.03
7th 6 month period	22.08	4.30	4.85	31.23
8th 6 month period	23.28	4.30	4.85	32.43

(1) Per hour health benefit includes hospitalization, medical, life vision and dental insurance.

Acoustic Ceilings

The unloading, distribution and installation of all materials and component parts of all types of acoustic ceilings and plenums, regardless of their material composition or method of manner of their installation, attachment or connection, including, but not limited to the following items: all hangers, carrying channels, cross furring, stiffeners, braces, all bars regardless of materials or methods of attachment, all integrated gypsum wall board ceiling heat panels, fill, all main tees, cross tees, splines, splays, wall and ceiling angles or moldings, all backing board and all finish ceiling materials regardless of method of installation excepting acoustic plaster.

Doors

The unloading, distribution and installation of all prefinished wooden doors, hollow metal doors, overhead or mechanical doors, whether steel, aluminum or plastic and all supporting systems. Install all hollow metal jambs and hardware on doors whether they be interior or exterior.

Floor Covering

Carpeting including all measuring, lay-outs, remaking, cutting, fitting, sewing, binding, sizing, laying, stretching, repairing and installation, either by hand or power machine. The installation of resilient flooring to include the laying of all cork, linoleum, asphalt, mastic, plastic, rubber tile, whether nailed or laid in with Lino paste, glue, mastic or substitute materials. All wood flooring, whether nailed or laid in mastic. All necessary preparatory work including the scraping, filling of holes, nailing, lay of paper or other underlayments. The sanding or refinishing of all wood floors either by hand or power machine.

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CARPENTERS, Continued

Forms

The fabrication and re-fabrication of all forms and dismantling of forms when they are to be reused. This includes removable corrugated metal forming systems and all other patented forming systems. When power rigging is used in the setting or dismantling of forms, and the necessary false work, all handling, rigging and signaling. The setting, leveling and aligning of all templates for anchor bolts for structural members, machinery, and the placing, leveling, bracing, burning and welding for all bolts. The installation of embedded materials where attached to forms and/or embedded materials for machinery. Framing in connection with the setting of bulkhead; fabrication of screeds and stakes for floors and form for articles. The handling of lumber, fabricated forms and form hardware installed by carpenters. The building and moving of all scaffolding for runways and staging. The cutting or framing of openings for piles, conduit, ducts, when they pass through floors, partitions or forms. All rigging, setting, aligning and hand signaling when setting up pre-cast units.

Furniture

The loading, unloading, handling, dismantling, distribution, erection, stockpiling, refurbishing, and installation of all modular and systems office furniture and all components parts, new and refurbished.

Lathing

The prefabricating, erecting, construction, furring, making and erecting of brackets, clips and hangers, wood, wire and metal lath to which plaster-type materials are applied; corner beads, arches erected for the purpose of holding plaster or cement.

The rigging, erecting, staying and fastening in any manner of all pre-cast aggregate panels of all types. All carrying bars, purlins and furring, regardless of size; light iron and metal furring of all descriptions for the receipt of metal lath, rock lath and all light iron when studs are to receive metal lath or rock lath for the application of plaster; and all other light iron furring erected to receive lath and plaster. The nailing, typing and fastening of all wire and metallic lath such as wire cloth, wire mesh, expanded metal lath, hyrib and flat expanded metal lath and wire of all descriptions as well as the placing of all hangers to support suspended ceilings or any of the above types of light iron and metal furring which receive lath and plaster; the placing of all types of floor lath, such as hyrib lath, paperback steeltex floor lath, Penn metal rib, etc. The tying, nailing, clipping or fastening, mechanical or otherwise, of all types of lath regardless of size, such as wood lath, plasterboard, button board, flaxilinum board, bishopric, celetex, gypsum lath, foam and Styrofoam, rock lath or any and all other types of material erected to receive or hold plaster. The erection of all metal plastering accessories such as metal corner beads and other plastering accessories which are covered and/or serve as a ground of screed for plaster.

Material Procedures

The unloading, handling and erection and power rigging in connection with laminated wood arches, trusses and decks. All power rigging and signaling of Carpenters' materials. The operation and maintenance of small air compressors generators, electric or gasoline power motors for the operation of woodworking machinery. The unloading, handling and distribution of materials erected and installed. by carpenters. All prefabricated, manufactured and finished materials regardless of packing, shall be unloaded distributed and installed by the Carpenters. This shall include, but not be limited to all forms, templates, bolt, cabinets and all materials normally installed by Carpenters. Underpinning, lagging, bracing, propping and shoring, raising and moving of all building structures of parts thereof by the use of jack, power rigging or other methods shall be the work. This includes the unloading and setting of modular units and all work related thereto. The assembly and erection of pole and pre-engineered buildings.

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CARPENTERS, Continued

Railing

The installation of all construction of temporary guardrails, barricades and /or safety devices. The unloading, handling, distribution, installation and backing necessary for all aluminum, vinyl, plastic or wood handrails and guardrails.

Scaffolding

The installation of all construction of temporary guardrails, barricades and /or safety devices. The unloading, handling, distribution, installation and backing necessary for all aluminum, vinyl, plastic or wood handrails and guardrails.

Sink Tops and Cabinets

The unloading, distribution and installation of all sink tops, cabinets, hoods base and wall units.

Weather and Spray Protection

The fabrication, erection and removal of frames, enclosures of buildings or scaffoldings, the draping of tarps, of tarps, visqueen or similar coverings when secured by wire, nailing, bolting or clamps. The handling and setting up of all temporary enclosures.

Windows, Walls and Partitions

The installation, erection and/or application of all material component parts of wall and partitions regardless of all materials composition or method or manner of their installation, attachment of connection, including but not limited to the following items: All floor and ceiling runners, studs, stiffeners, cross bracings, Te-Blocking, resilient channels, furring channels, doors and windows including frames, casing, molding, base, accessory trim items, gypsum drywall materials, the making and installing of all backing for fixtures and welding of studs or other fasteners to receive materials being applied; laminated gypsum systems backing board, finish board, fireproofing of beams and columns, fireproofing of chase, sound and thermal installation materials, fixture attachments including all layout work, preparation of all openings for lighting, air vents or other purposes, all toilet partitions and insulated translucent wall and ceiling systems, and all other necessary or related work.

The erection of exterior metal studs and the installation windows metal or wood and those attached to metal studs.

The installation of rockwool, cork, fiberglass, tectum, Styrofoam and other insulation material used form sound of weatherproofing, the renewal for caulking and replacing of staff bead, brick mold and all Oakum, caulking, substitutes and all other caulking in connection there with, and the installation of chalkboards, cork and tack boards.

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ELECTRICAL WORKERS

Electrician - Wiremen	\$ 34.36	\$ 5.85	\$ 5.27	\$ 45.48
Electrician - Cable Splicer	34.86	5.85	5.35	46.06
Welder	34.86	5.85	5.35	46.06
Foremen (2)	37.80	5.85	5.79	49.44
General Foremen (22 or more Electricians)	41.23	5.85	6.30	53.38

Apprentices:

NOTE: Apprentices will be permitted to work at these rates when they are employed pursuant to and individually registered in a legitimate apprenticeship program registered with the U. S. Department of Labor, Employment and Training Administration, Bureau of Apprenticeship and Training, or with a state apprenticeship agency recognized by the Bureau. In Florida this agency is the Florida Department of Education, Division of Career and Adult Education, Apprenticeship Section - <http://www.fldoe.org/workforce/apprenticeship>. Please see page 6 of the Supplemental General Conditions for more information.

1st year	\$ 17.09	\$ 4.47	\$ 2.68	\$ 24.24
2nd year	18.06	4.47	2.83	25.36
3rd year	20.00	4.47	3.12	27.59
4th year	21.93	4.47	3.41	29.81
5th year	25.77	4.47	3.99	34.23

Add \$1.00 per hour to the per hour wage rate for electricians working in hazardous locations, above or below ground in high places such as silos, hangers, beacon lights, or other similar structures where a free fall of 30 feet or more is possible.

(1) Per hour health benefit includes hospitalization, medical, life vision and dental insurance.

(2) On any job where 3-9 electricians are employed, one shall be designated foreman. One (1) additional electrician shall be designated foreman if there are 10-14 electricians, and one (1) additional for 15-21 electricians.

Scope of work under this trade includes but is not be limited to: installation, inspection, operation, maintenance, service, repair, testing or retrofit of all energized and de-energized electrical power and communications conductors, electrical materials, electrical devices and electrical power distribution equipment, or a part of there which generates, transmits, transforms or utilize electrical energy in any form AC or DC voltages for heat, light or power used in the construction, alteration, temporary power, maintenance, service and repair of public and private premises including building, floating buildings, structures, bridges, street, highway and tunnel work including all signaling, shafts, dams or levees, river and harbor work, airports, mobile homes, recreational vehicles, yards, lots, parking lots, carnivals, tradeshow, events and industrial substations, The installations of electrical conductors and electrical distribution equipment that connect to the supply of electricity, installations used by an electric utility that are not an integral part of a generating plant, substation or control center and all electrical raceways of whatever form for electrical and communications conductors and fiber optics.

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"HEAVY CONSTRUCTION"

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ELECTRICAL WORKERS, Continued

As related to an electrical system in its entirety, the chasing, channeling, opening and closing of places above and below ground, placement, installation or temporary installation, erection, inspection, operation, welding, maintenance, service, repair, testing or connection of any electrical conductors, electrical lighting fixtures, appliances, instrumentation apparatus, raceway systems, conduit systems, pipe systems, underground systems, cable tray systems, grounding, bonding systems, lightning protection systems, power-generating green technology systems or other systems of renewable energy including but not limited to photovoltaic, solar, wind turbine, hydro-generation, geothermal or tidal systems, electric vehicle technology, electrical power conductors and communications conductors for energy management systems, electrical power conductors and communications conductors for building automation systems, railroad, signalman, maintainer and railroad communication, nuclear, or the erection, alteration, repair, modification, splicing, termination of electric transmission lines on private property, structured cabling systems for transmission of voice, data, video, notification, warning systems, smoke and fire alarm systems, other life safe safety and security systems and appurtenances.

The installation of electrical lighting, heating and power equipment, fiber optics, and the installation and connecting of all electronic equipment, including computing machines and devices, monitoring of radiation hazards where such monitoring work is not preempted or performed by an electrical utility, the installation of all temporary power and light wiring, high-voltage cable splicing and terminations, breaker testing and the commission and decommission of electrical control systems. Clean, service, repair, replace, operate and adjust high and low voltage switchgear; transformers, conductors, connectors, breakers, fuses and buses. Operations, maintenance and repair of high voltage electrical power connections, circuit protection devices and associated switchgear. Pre-fabricated parts and materials shall be unloaded, distributed and installed by employees covered under this trade and working for the electrical contractor. There are no restrictions on an employers utilization of pre-fabricated or pre-assembled parts, fixtures or other materials when obtained from a third party supplier, except as set forth above

APPRENTICE RATIO: Two (2) Apprentice to (1-3) Wiremen, Cable Splicers or Welders.

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ELECTRICAL WORKERS (ELECTRIC SIGN)

Electrician - Wiremen	\$ 34.36	\$ 5.85	\$ 5.27	\$ 45.48
Foremen (2)	37.80	5.85	5.79	49.44

Apprentices:

NOTE: Apprentices will be permitted to work at these rates when they are employed pursuant to and individually registered in a legitimate apprenticeship program registered with the U. S. Department of Labor, Employment and Training Administration, Bureau of Apprenticeship and Training, or with a state apprenticeship agency recognized by the Bureau. In Florida this agency is the Florida Department of Education, Division of Career and Adult Education, Apprenticeship Section - <http://www.fldoe.org/workforce/apprenticeship>. Please see page 6 of the Supplemental General Conditions for more information.

1st year	\$ 17.09	\$ 4.47	\$ 2.68	\$ 24.24
2nd year	18.06	4.47	2.83	25.36
3rd year	20.00	4.47	3.12	27.59
4th year	21.93	4.47	3.41	29.81
5th year	25.77	4.47	3.99	34.23

Add \$2.00 per hour to the per hour wage rate for Electrician working in high places, seventy-five feet (75') above the ground floor except safety-guarded swing stage, walkways, or 2 man remote baskets.

(1) Per hour health benefit includes hospitalization, medical, life vision and dental insurance.

(2) On any job where ten (10) Electricians are employed, one shall be designated foreman.

Scope of work under this trade includes but is not be limited to: the installation, alteration, dismantling or removing of all illuminated signs, non illuminated signs or displays, whether luminous tube, light emitting diodes, receptacle, plastic, reflector type, plaques and panels. The installation of all interior neo tubing and light emitting diodes for lighting or decorating all secondary conduit work, flashers, timers or other auxiliary equipment, also the steel structures for the support of signs or displays. In the event of billboards or displays not served from an existing building or group of buildings and which in itself is an individual entity, having its own service and meter, all such service conduit meter and secondary conduit. Also covered is the service, maintenance and patrolling of all electrical equipment on signs, displays, and tube lighting after they have been erected and in operation.

APPRENTICE RATIO: Two (2) Apprentices to one to three (1- 3) Electricians.

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IRONWORKERS

Ironworkers	\$ 25.49	\$ 5.75	\$ 4.40	\$ 35.64
Foreman (2)	28.04	5.75	4.40	38.19
General Foremen (2)	30.59	5.75	4.40	40.74

Apprentices:

NOTE: Apprentices will be permitted to work at these rates when they are employed pursuant to and individually registered in a legitimate apprenticeship program registered with the U. S. Department of Labor, Employment and Training Administration, Bureau of Apprenticeship and Training, or with a state apprenticeship agency recognized by the Bureau. In Florida this agency is the Florida Department of Education, Division of Career and Adult Education, Apprenticeship Section - <http://www.fldoe.org/workforce/apprenticeship>. Please see page 6 of the Supplemental General Conditions for more information.

1st 6 months - 800 Hours	\$ 12.75	\$ 5.75	\$ -	\$ 18.50
2nd 6 months - 800 Hours	14.02	5.75	-	19.77
3rd 6 months - 800 Hours	15.29	5.75	-	21.04
4th 6 months - 800 Hours	16.57	5.75	-	22.32
5th 6 months - 800 Hours	17.84	5.75	-	23.59
6th 6 months - 800 Hours	19.12	5.75	-	24.87
7th 6 months - 800 Hours	20.39	5.75	-	26.14
8th 6 months - 800 Hours	21.67	5.75	-	27.42

Per Hour Premiums:

Diving Pay add \$40.00 rental plus \$5.00 to the Ironworker's wage rate.

(1) Per hour health benefit includes hospitalization, medical, life vision and dental insurance.

(2) Required when 2 or more Ironworkers are employed by one employer. When a crew exceeds 12 or more, another foreman is required. A General Foreman is required if three or more Ironworker Foreman are employed on a job.

Scope of work includes but is not limited to: erection and installation of all bridges, structural, ornamental, reinforcing, and reinforcing ironwork; which includes but is not limited to the following: reinforcing steel (rebar), post tensioning (cables), structural steel and iron, miscellaneous steel and iron, stairs – joist – decking, curtains and window walls, storefronts – windows, metal doors (manual and electric), glass doors (manual and electric) glass slider doors, screens – fences, tilt walls – precast – stone, space frames – skylights, pre-engineered metal buildings, cladding covers (all types), column covers (all types), towers – cranes – hoists, standing seam metal roofs, handrails – rails (all types), rigging – welding, conveyors – erectors and maintenance, glazing – caulking – sealants and louvers- fixed.

APPRENTICE RATIO: One (1) Apprentice to four (4) Ironworkers.

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This classification cannot be used for unskilled employees performing work in other trades OR for employees in other trades that handle their own materials and/or must clean up after their work is performed. Employees must be paid in accordance with the work they perform without regard to skill.

LABORERS

Laborer	\$ 15.38	\$ 3.70	\$ 2.14	\$ 21.22
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Apprentices:

NOTE: Apprentices will be permitted to work at these rates when they are employed pursuant to and individually registered in a legitimate apprenticeship program registered with the U. S. Department of Labor, Employment and Training Administration, Bureau of Apprenticeship and Training, or with a state apprenticeship agency recognized by the Bureau. In Florida this agency is the Florida Department of Education, Division of Career and Adult Education, Apprenticeship Section - <http://www.fldoe.org/workforce/apprenticeship>. Please see page 6 of the Supplemental General Conditions for more information.

1st 6 month period	\$ 12.20	\$ 3.70	\$ 2.14	\$ 18.04
2nd 6 month period	12.96	3.70	2.14	18.80
3rd 6 month period	13.72	3.70	2.14	19.56
4th 6 month period	14.48	3.70	2.14	20.32

Per Hour Premiums:

Laborer Foremen (4 or more laborers) - \$1.50 per hour on top of the highest paid laborers
 General Foreman (15 or more laborers) - \$2.50 per hour on top of the highest paid laborers

\$0.50 - Mason and Plaster Tenders, Concrete Placement-Patchmen, and Finisher Tenders, Scaffold Builders, Strippers and Wreckers, Electric and Air-Hammers, Concrete Grinders, Saws, Coring Machines, Nozzle and Hopper & Mixers, Cutting Torch, Hydro-Blasting, Chain Saw.

\$2.50 - Sidewalks and curb and gutter form builders and setters, Plaster and Concrete Finish and Repair, Loader, Lulls, Forklifts and Bobcats, Water Sewer and Storm Drain Pipe layers, Asbestos Removal, Hazardous Waste, and Lead Removal, Remediation and Handling.

Contracts for the inspection of sewer lines for leakage and damage through the use of Closed Circuit T.V. inspections and the simultaneous sealing of leaks or other damage in the lines as the machine inspects the sewer line is covered under the Responsible Wages and Benefits. Contracts for inspection only are not covered. Workers performing on a Closed Circuit T. V. crew should be classified and paid as laborer. The CCTV Operator should receive the \$2.50 per hour supplement for Water Sewer & Storm Drain Pipelayers. The rate for the Vector Trucks Operator is listed under the Operating Engineers Wage Schedule.

(1) Per hour health benefit includes hospitalization, medical, life vision and dental insurance.

Scope of work includes tending masons, plasterers, carpenters and other building and construction crafts. Tending shall consist of preparation of materials and the handling and conveying of materials. Unloading, handling and distributing of all materials, fixtures, furnishings and appliances from point of delivery to point of installation. Cleaning and clearing of all debris. Ageing and curing of concrete, mortar and other materials.

Scaffolds - erection, planking and removal.

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This classification cannot be used for unskilled employees performing work in other trades OR for employees in other trades that handle their own materials and/or must clean up after their work is performed. Employees must be paid in accordance with the work they perform without regard to skill.

LABORERS, Continued

Excavations and Foundations, Site Preparation and Clearance, Transportation and Transmissions Lines - Excavation for building and all other construction, digging of trenches, piers, foundations and holes, digging, lagging, sheeting, cribbing, bracing and propping of foundations, holes, caissons, cofferdams, dams, dikes, and irrigation trenches, canals and all handling filling and placing of sand bags connected therewith. All drilling, blasting and scaling on the site or along the right of way, as well as all access roads, reservoirs, including areas adjacent or pertinent to the construction site, installation of temporary lines. Preparation and compacting of roadbeds for highway construction and the preparation of trenches, footings, etc. for cross country transmission or underground lines or cables. On site preparation and right-of-way clearance, for construction of any structures or the installation of traffic and transportation facilities such as highways, pipelines, electrical transmission lines, dam sites and reservoir areas, access roads, etc.

Concrete, Bituminous Concrete and Aggregates - Mixing, handling, conveying, pouring, vibrating, gunniting and otherwise placing concrete or aggregates, whether done by hand or other process. Wrecking, stripping, dismantling and handling concrete forms and falsework. Placing of concrete or aggregates whether poured, pumped, gunnited, or placed by any other process. All vibrating, grinding, spreading, flowing, puddling, leveling and strike off of concrete aggregates by floating rodding or screeding, by hand or mechanical means prior to finishing. The filling and patching of voids, crevices etc. to correct defects in concrete.

Streets, Ways and Bridges - Work in the excavation, preparation, concreting, ramming, curbing, flagging and surfacing of streets, ways, courts, underpasses, overpasses, bridges, approaches, and slope walls and the grading and landscaping thereof. Cleaning, grading, fence or guard rail, installation and/or removal for streets, highways, roadways, apron, runways, sidewalks, parking areas, airports, approaches and other similar installations. Preparation, construction and maintenance of roadbeds and sub grade for all paving, including excavation, dumping and spreading of sub grade material, ramming or otherwise compacting, setting, leveling, and securing or bracing of metal or other road forms and expansion joints, Cutting of concrete for expansion joints. Setting of curb forms and the mixing, pouring, cutting, flowing and strike-off of concrete used there for. The setting, leveling and grouting of all pre-cast concrete or stone curbs sections. Installation of all joints, removal of forms and cleaning, stacking, loading, oiling and handling. Grading and landscaping in connection with paving work.

Trenches, Manholes, Handling and Distribution of Pipe, etc. - Cutting of streets and ways for laying pipes,, cables or conduits for all purposes; digging of trenches, manholes, etc.; handling and conveying all materials; concreting, backfilling, grading, and resurfacing and all other labor connected therewith.

Sewers, Drains, Culverts and Multiplate - Unloading, sorting, stockpiling, wrapping, coating, treating, handling, distribution and lowering or raising of all pipe and multiplate. All digging, driving of sheet piling, lagging, bracing, shoring and cribbing, breaking of concrete back-filling, tamping, re-surfacing and paving of all ditches in preparation for the laying of pipe. Pipelaying, leveling and making of the joint of any pipe used for main or side sewers and storm sewers, and all pipe for drainage.

Underpinning, Lagging, Bracing, Propping and Shoring; Drilling and Blasting; Signal Men; General Excavation and Grading and Landscaping of all sites for all purposes; and Wrecking.

Construction Cleaners, Janitors, Fire Watchers, Hole Watchers, Material Handlers, Escorts and Equipment Monitors, Decontamination Workers, Flaggers and Landscapers.

APPRENTICE RATIO: One (1) Apprentice to three (3) Laborers.

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MILLWRIGHTS, MACHINERY ERECTORS & DIVERS

Millwright, Machinery Erectors	\$ 31.20	\$ 4.50	\$ 10.23	\$ 45.93
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Per Hour Premiums:

\$2.00 Foreman (Required if 2 or more Millwrights on job; no Foreman shall supervise more than 10 Millwrights)
 \$3.00 General Foreman (Required if more than one Foreman is required and can serve as a Crew Foreman.)

Apprentices:

NOTE: Apprentices will be permitted to work at these rates when they are employed pursuant to and individually registered in a legitimate apprenticeship program registered with the U. S. Department of Labor, Employment and Training Administration, Bureau of Apprenticeship and Training, or with a state apprenticeship agency recognized by the Bureau. In Florida this agency is the Florida Department of Education, Division of Career and Adult Education, Apprenticeship Section - <http://www.fldoe.org/workforce/apprenticeship>. Please see page 6 of the Supplemental General Conditions for more information.

1st Year	\$ 20.28	\$ 4.50	\$ 10.23	\$ 35.01
2nd Year	23.40	4.50	10.23	38.13
3rd Year	26.52	4.50	10.23	41.25
4th Year	29.64	4.50	10.23	44.37

(1) Per hour health benefit includes hospitalization, medical, life vision and dental insurance.

Scope of work includes but is not limited to: installation, assembly, and, when necessary, dismantling machinery in factories, power plants, and construction sites.

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OPERATING ENGINEERS

All Cranes 160 Ton Capacity & Over	\$ 34.58	\$ 4.30	\$ 4.50	\$ 43.38
All Cranes Over 15 Tons Capacity	33.58	4.30	4.50	42.38
Asphalt Paving Machine	24.75	4.30	4.50	33.55
Backhoe-Loader Combination	25.25	4.30	4.50	34.05
Batching Plant	24.75	4.30	4.50	33.55
Bobcat/Skid Steer	17.88	3.70	2.14	23.72
Boring Machine	24.75	4.30	4.50	33.55
Compressor, Above 250 CFM	23.10	4.30	4.50	31.90
Concrete Placing Booms	28.75	4.30	4.50	37.55
Concrete Pump, Trailer Mounted	24.75	4.30	4.50	33.55
Concrete Pump, Truck Mounted	28.75	4.30	4.50	37.55
Dozer	25.25	4.30	4.50	34.05
Dragline	28.75	4.30	4.50	37.55
Drill Rig, Truck Mounted, Sterling Class	28.75	4.30	4.50	37.55
Drill Rig, Truck Mounted, Watson Class	33.58	4.30	4.50	42.38
Driver, Miscellaneous Trucks	23.10	4.30	4.50	31.90
Excavator	25.25	4.30	4.50	34.05
Forklift/Lull	17.88	3.70	2.14	23.72
Front-End Loaders	17.88	3.70	2.14	23.72
Gradall	25.25	4.30	4.50	34.05
Grader, Finish	33.58	4.30	4.50	42.38
Grader, Sub-Grade	28.75	4.30	4.50	37.55
Hoists (Electric, Hydraulic, Air) Personnel, Material, Tugger	24.75	4.30	4.50	33.55
Hoists, 2 & 3 Drum Only	33.58	4.30	4.50	42.38
Inside Elevators, Temporary Only	24.75	4.30	4.50	33.55
Mechanic I	33.58	4.30	4.50	42.38
Mechanic II	25.25	4.30	4.50	34.05
Mechanical Broom	23.10	4.30	4.50	31.90
Mechanic's Helper	23.75	4.30	4.50	32.55
Milling Machine	24.75	4.30	4.50	33.55
Off-Road Trucks	23.10	4.30	4.50	31.90
Oiler, Crawler Crane	23.75	4.30	4.50	32.55
Oiler/Driver/Flagman	23.75	4.30	4.50	32.55
Pavement Breakers	25.25	4.30	4.50	34.05
Pumps/Dewatering Systems (4"+)	23.10	4.30	4.50	31.90
Roller	23.10	4.30	4.50	31.90
Scraper	23.10	4.30	4.50	31.90
Spreading/Finishing Machine	24.75	4.30	4.50	33.55
Straddle Buggy/Travel Lift	25.25	4.30	4.50	34.05
Track Hoe	25.25	4.30	4.50	34.05
Tractors	23.10	4.30	4.50	31.90
Trenching Machine	25.25	4.30	4.50	34.05
Utility Operator Less than six (6) pieces of miscellaneous equipment	23.10	4.30	4.50	31.90

OPERATING ENGINEERS, Continued

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Vactor Truck	\$ 14.21	\$ -	\$ -	\$ 14.21
Welder	25.25	4.30	4.50	34.05
Welding Machines, three (3) or more	23.10	4.30	4.50	31.90

Apprentices:

NOTE: Apprentices will be permitted to work at these rates when they are employed pursuant to and individually registered in a legitimate apprenticeship program registered with the U. S. Department of Labor, Employment and Training Administration, Bureau of Apprenticeship and Training, or with a state apprenticeship agency recognized by the Bureau. In Florida this agency is the Florida Department of Education, Division of Career and Adult Education, Apprenticeship Section - <http://www.fldoe.org/workforce/apprenticeship>. Please see page 6 of the Supplemental General Conditions for more information.

1st 6 months	\$ 13.81	\$ 4.30	\$ 4.50	\$ 22.61
2nd 6 months	15.19	4.30	4.50	23.99
3rd 6 months	16.57	4.30	4.50	25.37
4th 6 months	17.95	4.30	4.50	26.75
5th 6 months	19.33	4.30	4.50	28.13
6th 6 months	20.72	4.30	4.50	29.52
7th 6 months	22.10	4.30	4.50	30.90
8th 6 months	23.48	4.30	4.50	32.28

APPRENTICE RATIO: Three (3) Apprentices to one (1) Operator. Apprentices must be under the supervision of a Operator.

(1) Per hour health benefit includes hospitalization, medical, life vision and dental insurance.

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PAINTERS/WALL COVERING INSTALLATIONS

Painter - Commercial	\$ 16.21	\$ 4.90	\$ 4.49	\$ 25.60
Painter - Industrial	20.21	5.20	4.53	29.94
Painter - Bridge	28.91	5.20	7.65	41.76
Painter (Highway/Parking Lot Striper)	12.13	-	-	12.13
Operator (Spray Nozzleman)	11.16	-	-	11.16
Operator (Striping Machine)	15.07	-	-	15.07

Industrial Rates are used on Water Treatment Plants, Pump Stations, Elevated / Ground Storage Tanks and Communication Towers.

Apprentices:

NOTE: Apprentices will be permitted to work at these rates when they are employed pursuant to and individually registered in a legitimate apprenticeship program registered with the U. S. Department of Labor, Employment and Training Administration, Bureau of Apprenticeship and Training, or with a state apprenticeship agency recognized by the Bureau. In Florida this agency is the Florida Department of Education, Division of Career and Adult Education, Apprenticeship Section - <http://www.fldoe.org/workforce/apprenticeship>. Please see page 6 of the Supplemental General Conditions for more information.

1st 6 months	\$ 10.54	\$ 4.60	\$ 1.00	\$ 16.14
2nd 6 months	11.35	4.60	1.00	16.95
3rd 6 months	12.16	4.60	1.00	17.76
4th 6 months	12.97	4.60	1.00	18.57
5th 6 months	13.78	4.60	1.00	19.38
6th 6 months	14.59	4.60	1.00	20.19
7th and 8th 6 months	15.40	4.60	1.00	21.00

Per Hour Premiums:

\$1.00 Swing-Stage
 \$2.00 Thermal-Spary/Metalizing
 \$1.00 Charge person working up to 5 employees
 \$1.50 Charge person working 6 or more employees
 \$1.00 General Foreman above highest paid charge person
 \$.50 Apprentices - steel, swing/stage, tanks, lead/asbestos abatement, power facilities, catalyzed epoxies, urethanes, HIPAC coatings

(1) Per hour health benefit includes hospitalization, medical, life, vision and dental insurance.

Scope of work under this trade includes but is not limited to: preparation, application and removal of all types of coatings and coating systems in relation to all painting, decorating, protective coatings, coating and staining of concrete floors and toppings, waterproofing, masonry restoration, fireproofing, fire retarding, metal polishing, refinishing, sealing, lining, fiber glassing, E-Glass fiberglass, carbon fiber, encapsulating, insulating, metalizing, flame spray, the application of Exterior Insulating Finishing Systems;

Each and all such applications, and similar or substitute applications, on all surfaces, interior and exterior, to include, but not to be limited to: residences; buildings; structures; industrial, power, chemical and manufacturing plants; bridges; tanks; vats; pipes; stacks; light and high tension poles; parking, traffic and air strip lines; trucks; automobile and railroad cars; ships; aircraft; and all machinery and equipment;

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PAINTERS/WALL COVERING INSTALLATIONS, Continued

Any and all material used in preparation, application or removal of any paint, coatings or applications, including, but not limited to: the handling and use of thinners, dryers, sealers, binders, pigments, primers, extenders, air and vapor barriers, emulsions, waxes, stains, mastics, plastics, enamels, acrylics, epoxies, epoxy injection and T-Lock welding, alkalis, sheet rubber, foams, seamless and tile-like coatings, etc.;

All preparation for and removal of any and all materials for finishes, such as deep cleaning, patching, all levels of finishing, taping/finishing skim coating, pointing, caulking, high pressure water, chemical and abrasive blasting, environmental blasting, wet/dry vacuum work, chemical stripping, scraping, air tooling, bleaching, steam cleaning, asbestos and lead abatement/removal: mold remediation and vapor barrier systems:

The inspection of all coatings and/or coating systems during their applications.

WALL COVERING INSTALLATION

All material applied to walls or ceilings with adhesive, staples, tacks, by stretching or adhered by any other method, including all papers, vinyl, flexible woods, fabrics, borders, metals upholstered wall systems, the fabric covered panels made of plastic/wood or pre-finished products of micro fiberglass, etc., acrovin and various plastic wall coverings such as wainscot, caps, corner moldings and accessories;

Any and all preparation of walls and ceilings such as scraping or any methodology for removal of existing materials, including patching, leveling, skim coating and priming.

APPRENTICE RATIO: One (1) Apprentice to three (3) Painters or Wall Covering Installers.

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"HEAVY CONSTRUCTION"

TRADE/WORK LEVEL CLASSIFICATION	PER HOUR WAGE RATE	PER HOUR HEALTH BENEFIT (1)	PER HOUR PENSION BENEFIT	COMBINED DOLLAR VALUE
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PILEDRIVERS, BRIDGE CARPENTERS & DIVERS

Piledrivers and Bridge Carpenters	\$ 25.20	\$ 4.15	\$ 6.35	\$ 35.70
Foreman	28.70	4.15	6.35	39.20
(All piledriving crews shall consist of at least one paid foreman)				
Divers (Wet days up to 59' or Dry days)	\$ 29.65	\$ 4.15	\$ 6.35	\$ 40.15
Diver Tender	29.65	4.15	6.35	40.15
Foremen (10 or less) - \$2.00 per hour over the Divers rate				
Foreman (11 or more workers) - \$ 4.00 per hour over the Diver rate				

Diver Wet Days - The diver and tender must receive the diver rate with a premium pay of \$1.00 per hour/ per foot per day for (60'-100'). Over 100' will be negotiated between the diver and the employer.

Foreman Wet Days - The foreman must receive the foremen rate with a premium pay of \$2.00 per hour/ per foot per day for (50'-100'). Over 100' will be negotiated between the diver and the employer.

For Effluent Diving (working in hazardous waters such as waste water treatment plant/tanks, sewer pipes or storm water out fall pipes) the diver and tender must receive 1.5 times the diver and tender base rate and on wet days the diver and tender must also receive a premium pay of \$1.00 per foot per day for (60' - 100') and over 100' will be negotiated between the diver and the employer.

Penetration: \$1.00 per foot per day in excess of 20' after entering an enclosed structure that has no direct path to the surface.

Apprentices:

NOTE: Apprentices will be permitted to work at these rates when they are employed pursuant to and individually registered in a legitimate apprenticeship program registered with the U. S. Department of Labor, Employment and Training Administration, Bureau of Apprenticeship and Training, or with a state apprenticeship agency recognized by the Bureau. In Florida this agency is the Florida Department of Education, Division of Career and Adult Education, Apprenticeship Section - <http://www.fldoe.org/workforce/apprenticeship>. Please see page 6 of the Supplemental General Conditions for more information.

1st year	\$ 15.12	\$ 4.15	\$ 6.35	\$ 25.62
2nd year	17.64	4.15	6.35	28.14
3rd year	20.16	4.15	6.35	30.66
4th year	22.68	4.15	6.35	33.18

Per Hour Premiums:

\$0.50 Certified Welders

(1) Per hour health benefit includes hospitalization, medical, life vision and dental insurance.

Scope of work includes but is not limited to: all work historically related to piledrivers, welders, drillers, burners, riggers, divers, bridge, deck and wharf builders, signaling, and highway construction. Such work includes, but is not limited to, the following kinds, classes, or descriptions of work: fabricating, erecting, dismantling, loading, unloading, moving, spotting, and handling of all piledriving equipment on the jobsite;

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PILEDRIVERS, BRIDGE CARPENTERS & DIVERS, Continued

Jobsite moving and spotting of barges used in connection with piledriving work; anchoring, bolting, boom-tending, bracing, building, burning, capping, caulking, cutting, chipping of all types of piles, dismantling, drilling, erecting, fabricating, fitting, handling, lagging, loading, moving, plumbing, rafting, securing, signaling, spotting, welding, wrapping, and tying back, unloading and removing, all materials of any kind, make, shape or composition, whether prestressed or post stressed concrete, pipe, corrugated shell where power rigging is used, sand piles, sheet piles, auger cast type piling, wood, plastic, fiberglass, steel or any metal or synthetic which is used or installed in, or for, the building, construction, alteration, maintenance, or repair of wharfs, bridges, docks, piers, bulkheads, trestles, offshore drilling platforms of oil, gas, or any other purpose, coaldocks, cofferdams, tunnels, seawalls, seawall caps, boardwalks, deck, and temporary flotation devices;

Pilings used in retaining walls, reservoirs, ditches, canals, spillways, cuts, or in any place where retaining walls are used, made of any kind of material, whether temporary or permanent;

Weights for piers, caissons, and test piles; Test piles and other test materials, including the securing of such materials except for independent testing equipment done by an independent testing laboratory;

Foundation work, including all piling, whether cast-in-place, poured-in-place, driven, jetted, augered, pre-augered or placed, and all caisson, drilled shaft and vibro-flotation foundations;

The splicing, heading, placing of stringers for frame work, fabrication and placing of wailing, spring and fender lines of any material described above;

The driving, vibrating, jetting, sinking, or screwing of all materials described above, whether by steam, pneumatic, hydraulic, electric, diesel, gravity, or vibratory hammer power; All other work in connection with drilling of any holes, shafts or caissons, for foundation work, spotting, aligning, monitoring, plumbing, and leveling of all drilling equipment whether the drilling is vertical, diagonal, on land or water, and is performed by equipment mounted on trucks, cranes, platforms or barges, or any other kind of mounted or self-contained water or land unit; and the handling, loading, unloading, changing, setting up, repairing, welding, or maintenance of the drilling equipment on the job site.

The fabrication and placing of all decking and guards on all docks, wharfs, and piers on the jobsite. All labor (except the work of the Operating Engineers and Oilers) employed in the actual operation of Piledriving equipment used from whatever purpose, including the operation of deck winches. The operation of vibratory hammer controls, hammer throttle values and panels not permanently fixed to a crean within reach of the Operator work;

Diving: shall be defined as any work performed beneath the water surface, which require individual external life support systems for safe and efficient performance. All underwater construction and reconstruction and the salvage of, and removing of, underwater structures; underwater inspection and repair of hulls, docks, bridges and dams, underwater pipelines, sewages and water systems, underwater suction and discharge lines such as those used at chemical plants, pull mills, and desalinization plants; inspecting, surveying , removing, rescuing, and recovering of all objects below water surfaces; all underwater work necessary on offshore oil platforms permanent or temporary, including all offshore floating drill rights and offshore jack up platforms; all underwater work on pipelines and hookups including oil, gas, water sewage systems; the laying of under water power and telephone cables; offshore marine mining and dredging operations using divers in any phase of tier work; all petroleum, fisheries, oceanographic, research and experimental work, nuclear reactors where the use of divers is necessary; all underwater demolition and blasting work requiring divers;

APPRENTICE RATIO: One (1) Apprentice to three (3) Piledrivers or Bridge Carpenters.

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PIPEFITTERS, AIR CONDITIONING & REFRIGERATION

R-1 ALL PIPING NOT FOR AIR CONDITIONING WORK; AND, COMMERCIAL UNLIMITED, ALL PIPING SYSTEMS OVER 100 TONS

Pipefitter, Air Conditioning & Refrigeration	\$ 35.63	\$ 7.35	\$ 5.80	\$ 48.78
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R-2 COMMERCIAL LIMITED, PIPING LIMITED, ALL AC REFRIGERATION, PIPING UP TO 100 TONS

Pipefitter, Air Conditioning & Refrigeration	\$ 28.40	\$ 7.35	\$ 5.45	\$ 41.20
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R-3 COMMERCIAL AC, REFRIGERATION, ICE MACHINES, SELF CONTAINED AND SPLIT SYSTEMS UP TO 50 TONS

Pipefitter, Air Conditioning & Refrigeration	\$ 22.98	\$ 7.10	\$ 4.85	\$ 34.93
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R-4 UNLIMITED RESIDENTIAL AND LIGHT COMMERCIAL UP TO 10 TONS

Pipefitter, Air Conditioning & Refrigeration	\$ 19.87	\$ 7.10	\$ 1.00	\$ 27.97
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Foreman (2)	\$ 41.05	\$ 7.35	\$ 5.80	\$ 54.20
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General Foreman (3)	\$ 44.66	\$ 7.35	\$ 5.80	\$ 57.81
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Apprentices:

NOTE: Apprentices will be permitted to work at these rates when they are employed pursuant to and individually registered in a legitimate apprenticeship program registered with the U. S. Department of Labor, Employment and Training Administration, Bureau of Apprenticeship and Training, or with a state apprenticeship agency recognized by the Bureau. In Florida this agency is the Florida Department of Education, Division of Career and Adult Education, Apprenticeship Section - <http://www.fldoe.org/workforce/apprenticeship>. Please see page 6 of the Supplemental General Conditions for more information.

1st year	\$ 14.45	\$ -	\$ 0.35	\$ 14.80
2nd year	16.26	5.70	0.35	22.31
3rd year	19.87	5.70	0.35	25.92
4th year	21.68	5.70	3.29	30.67
5th year	27.10	6.15	3.45	36.70

(1) Per hour health benefit includes hospitalization, medical, life vision and dental insurance.

(2) Foreman required for 5 or more workers; also required on all jobs 150 tons or over. A foreman may supervise up to 9 Pipefitter, Air Conditioning & Refrigeration Workers.

(3) General Foreman required when 3 foreman are required.

Scope of work under this trade includes but is not be limited to: All piping, setting and hanging of all units and fixtures for air conditioning, cooling, heating, roof cooling, refrigeration, ice making, humidifying, dehumidifying, dehydrating, by any method, and the charging and testing, servicing of all work after completion.

The installation and service of all circulating water lines when used for the distribution of heat and heat transfer equipment on ornamental pools, commercial and residential pools and spas, display fountains and aquariums.

All piping, handling and setting of equipment in connection with central distributing filtration treatment stations, boosting stations, water treatment, waste and sewage disposal plants, central chlorination and chemical treatment work and all underground supply lines to cooling wells, suction basins, filter basins, settling tanks, aeration basins or tanks and lift stations. (This applies to public work when installed or serviced and would apply to private work after its completion and or under public operation.)

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PIPEFITTERS, AIR CONDITIONING & REFRIGERATION, Continued

The handling, assembling and erecting of all economizers, super heaters, regardless of mode or method of making joints, hangers and erection of same, when used in connection with the pipefitting industry.

All internal and external piping on boilers, heaters, tanks and evaporators, water legs, water backs and water grates, boiler compound equipment, etc., when in connection with the pipefitting industry.

The setting and erecting of all boiler feeders, water heaters, filters, water softeners, purifiers, condensate equipment, pumps, condensers, coolers and all piping for same when used in connection with the pipefitting industry.

The setting and erecting of all underfeed stokers, fuel burners and piping, including gas, oil, power fuel, hot and cold air piping and all accessories and parts of burners and stokers, etc., when used in connection with the pipefitting industry.

Make-up water supply from main to equipment installed by Pipefitters.

All meters for measuring a volume of any substance, when used in connection with the pipefitting industry.

The setting and hanging of all units or fixtures for ice making when unit must be assembled before operation. (Shipping bolts, grids and other parts are to be removed or put in place.)

All solar systems, piping and collectors of every description when used in connection with the pipefitting industry.

The installation and service of hydraulic or pneumatic door openers when in connection with industrial, manufacturing and commercial applications. Airports included.

All gas piping from the main to the meter. All distribution lines

The assembling, erecting, handling and setting of tanks used in connection with the pipefitting industry

The setting, erecting and piping for all smoke consuming and smoke washing and regulating devices, when used in connection with the pipefitting industry.

The setting, erecting and piping of instruments, measuring devices, thermostatic controls, gauge boards and other controls used in connection with power, heating refrigeration, air conditioning, manufacturing, mining and industrial work.

The setting and erection of all oil heaters, oil coolers, storage and distribution tanks, transfer pumps and mixing devices and piping thereto, when used in connection with the pipefitting industry.

Installation of drain lines from equipment installed by Pipefitters where drain lines drop to a safe waste, floor drain, roof or any open fixture and where drain lines are not directly connected to a sanitary systems

Recovery condensate systems in their entirety.

The setting, erecting and piping of all cooling units, pumps, reclaiming systems and appurtenances in connection with transformer and piping to switches of every description.

The installation and service of vacuum cleaning equipment and piping when used in connection with manufacturing plants, maintenance facilities, airport terminals, post offices, etc.

The installation and service of vacuum systems when used in connection with manufacturing plants, maintenance facilities, airport terminals, post offices, etc.

The installation and service of oxygen systems when used in connection with manufacturing, commercial & industrial application.

All sheet lead lining for tanks or vats for all purpose, when in the category of industrial work.

All piping for railing work and racks of every description, whether screwed or welded when assigned by the Contractor.

All power plant piping of every description, as it applies to the pipefitting industry.

The unloading, handling and setting of all sterilizers, laundry and cleaning equipment will be done by composite crew. Steam and oil lines will be done by this trade classification.

Laying out, cutting, bending and fabricating of all pipe work of every description by whatever mode or method, when used in connection with the pipefitting industry.

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PIPEFITTERS, AIR CONDITIONING & REFRIGERATION, Continued

All acetylene and arc welding, brazing, lead burning, soldered and wiped joints, caulked joints, expanded joints, rolled joints or any other mode or method of making joints used in connection with the pipefitting industry including pipe fusing.

The laying out and cutting of all holes, chases and channels, the setting and erection of bolts, inserts, stands, brackets, supports, sleeves, thimbles, hangers, conduit and boxes, used in connection with the pipefitting industry. Hangers, supports, brackets requiring off site fabrication may be purchased from miscellaneous metal or structural steel fabricators.

The handling and using of all tools and equipment that may be necessary for the erection and installation of all work and materials used in connection with the pipefitting industry.

The operation, maintenance, repairing, servicing, test and balance, and dismantling of all work installed by this trade classification.

All soot blowers and soot collecting piping systems, when used in, connection with the pipefitting industry.

All piping for artificial gases, natural gases, holders and equipment for same, chemicals, minerals and by products and refining of same, when used in connection with the pipefitting industry.

All ash collecting and conveyor piping systems, including all air washing and dust collecting piping and equipment, accessories and appurtenances and regulating devices, etc., when used in connection with the pipefitting industry.

All pneumatic transit tube work and all piping for carrying systems by vacuum.

All process piping and equipment for refining, manufacturing, and industrial purposes.

The installation and service of all piping systems and equipment with grease pressure lubricating and hydraulic lifts in connection with industrial manufacturing, commercial and maintenance facilities applications (excluding schools). Service station installations optional pertaining to grease pressure and hydraulic lift installations until assigned.

The installation of all related piping, fuel storage tanks and exhaust piping for emergency generators, manufacturing plants, airports, post offices and industrial applications.

The installation and service of all air piping and related equipment in connection with manufacturing plants, industrial, airports, post offices, etc.

The installation and service of all fuel oil, gasoline and cleaning solvent piping and related equipment in connection with manufacturing plants, industrial, airports, post offices. Maintenance facilities and service stations optional until assigned.

The installation and service of all oxygen and acetylene piping systems and related equipment in connection with manufacturing plants or remote distribution systems and industrial applications. Maintenance facilities and service stations optional until assigned.

The setting, erecting and piping of all cooling towers and evaporative condensers.

All work related to the removal and replacement of CFC Refrigerants as mandated by the federal, state and local laws.

All Work done in the pipefitter industry to comply with any environmental rules or regulations as set forth by federal, state, or local governments.

Equipment used on building and construction work in conjunction with the work of the trade, as a time and labor saving device, shall be operated by qualified Employees under this trade classification.

The operation of pumps, air compressors and welding machines when used in conjunction with work covered by the pipefitters, shall be done by this trade classification.

The testing and balancing of all piping systems or component parts thereof and solar systems, shall be done by this trade classification.

Temporary mechanical equipment and air conditioning systems shall be installed and serviced by this trade classification.

The unloading and handling from curbstone delivery, all equipment (including cooling towers) materials, the erection, installation of all tubing and piping, the setting and hanging of all units and fixtures which are included and necessary to make and complete an air conditioning, refrigeration, heating, piping installation, and solar installation, including the charging, testing, air and water balancing, servicing and maintenance of same and warranty of same.

APPRENTICE RATIO: One (1) Apprentice to one (1) Pipefitter, Air Conditioning & Refrigeration Worker.

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ROOFERS

Roofers	\$ 21.79	\$ 6.27	\$ 2.03	\$ 30.09
Foreman	23.79	6.27	2.03	32.09
Helper 1st year	10.90	6.27	2.03	19.20
Helper 2nd year	13.07	6.27	2.03	21.37
Helper 3rd year	15.25	6.27	2.03	23.55

(1) Per hour health benefit includes hospitalization, medical, life, vision and dental insurance.

The application and installation of the following types of work: All forms of elastomeric, elasto-plastic and thermo-plastic roofing systems, both sheet and liquid applied, whether single-ply or multi-ply. These shall include but not be limited to Polyvinyl chloride systems (PVC), Butyl Rubber, Ethylene propylene diene monomer (EDPM), Polyisobutylene (PIB), Chlorinated polyethylene (CPE), Chlorosulfonated polyethylene (CSPE), Neoprene, Nitrile Alloy (NBP), Ethylene Interpolymers (EIP), Thermoplastic Polyolefins (TPO), Ethylene Tetra Fluoro Ethylene (ETFE).

All base flashings, curb flashings and counter flashings of elastomeric, elasto-plastic or thermos-plastic composition as outlined in (1) used to roof or waterproof intersections of horizontal surfaces.

All components of elastomeric, elasto-plastic and thermos-plastic roofing systems used to seal the roof, including but not limited to nailers, blocking, ballast of all types of walkways, reinforcements, preformed panels, protection boards, plaza pavers, expansion joints, pitch pans, scupper flashing, drain flashings, compression seal, termination bars, caulking, and sealants.

All insulations applied with the above systems, whether laid dry, mechanically fastened or attached with adhesives.

All forms of composite insulations having nailable surfaces or any other means of attachments (e.g. plywood, pressboard, chipboard, drywall, or other laminates) bonded to the insulation wherever such composite insulations are used as an integral thermal insulating component of the roofing system.

All types of aggregates, blocks, bricks, stones, pavers, soils, overburdens, vegetation or units of photovoltaic cell construction used to ballast or protect these elastomeric, elasto-plastic and thermo-plastic systems.

All solar or photovoltaic cell-type integrated roof membranes used to transform solar energy to electrical energy.

All types of aggregates, blocks, bricks, stones, pavers, soils, overburdens, vegetation or units of photovoltaic cell construction used to ballast or protect inverted roof membrane assembly (IRMA) roofs or roofs of similar construction where the insulation is laid over the roof membrane.

All sealing and caulking of seams and joints on these elastomeric, elasto-plastic and thermos-plastic systems to ensure that these systems are watertight.

All cleaning, preparing, priming and sealing of surfaces to be roofed, whether done by roller, mop, swab three-knot brush, squeegees, spray systems or any other means of application.

All handling, hoisting, lifting and storing of all roofing materials.

All tear off and/or removal of any type of roofing including ballast and all overburdens, all spading, sweeping, vacuuming and/or cleanup of any and all areas of any type where an elastomeric, elasto-plastic or thermos-plastic or similar product as listed above to be re-laid or any cleanup of any materials on any construction site and operation of equipment that are used these roofing systems under the roofing trade.

All components of water recapturing systems that is an integral part of these types of roofing systems that protect against water and moisture mitigation or intrusion.

All components of rooftop and sub-surface water recapture or rainwater harvest systems that are an integral part of these type roof systems where the primary purpose is to control and manage water run-off.

All water and flood testing of all roofing systems

All substitutions, improvements, changes, modifications and/or alternatives to roofer jurisdiction or materials listed above.

All other materials, equipment and/or applications necessary or appropriate to complete, perform or apply the processes and/or materials under this trade.

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SHEET METAL WORKERS

Industrial

Sheet Metal Workers	\$ 33.78	\$ 5.70	\$ 6.63	\$ 46.11
Foremen (4 -10 workers)	38.85	5.70	6.63	51.18
General Foremen (2 or more Foremen)	40.54	5.70	6.63	52.87

Industrial Rate are used for Garbage Disposal Plants and Water & Sewer Treatment Plants.

Apprentices:

NOTE: Apprentices will be permitted to work at these rates when they are employed pursuant to and individually registered in a legitimate apprenticeship program registered with the U. S. Department of Labor, Employment and Training Administration, Bureau of Apprenticeship and Training, or with a state apprenticeship agency recognized by the Bureau. In Florida this agency is the Florida Department of Education, Division of Career and Adult Education, Apprenticeship Section - <http://www.fldoe.org/workforce/apprenticeship>. Please see page 6 of the Supplemental General Conditions for more information.

1st 6 months	\$ 16.89	\$ 5.70	\$ 3.32	\$ 25.91
2nd 6 months	18.58	5.70	3.65	27.93
3rd 6 months	20.27	5.70	3.98	29.95
4th 6 months	21.96	5.70	4.31	31.97
5th 6 months	23.65	5.70	4.64	33.99
6th 6 months	25.34	5.70	4.98	36.02
7th 6 months	27.02	5.70	5.30	38.02
8th 6 months	28.71	5.70	5.64	40.05

(1) Per hour health benefit includes hospitalization, medical, life vision and dental insurance.

Scope of work includes but is not limited to: (a) manufacture, fabrication, assembling, handling, erection, installations, dismantling, conditioning, adjustment, alteration, repairing, and servicing of all ferrous or nonferrous metal work and all other materials used in lieu thereof and of all HVAC systems, air veyor systems, exhaust systems and air handling systems regardless of material used including the setting of all equipment and all reinforcements in connection therewith; (b) all lagging over insulation and all duct lining; (c) testing and balancing of all air-handling equipment and duct work; (d) the preparation of all shop and field sketches whether manually drawn or computer assisted used in fabrication and erection, including those taken from original architectural and engineering drawings or sketches; and, (e) installation of proprietary and non proprietary metal roofing.

APPRENTICE RATIO: three (3) Apprentices to three (3) Sheet metal Workers.

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WELDERS - Receive rate prescribed for craft performing operation to which welding is incidental.

For any class of laborers or mechanics which is not listed in the wage determination and which is to be employed under the contract, Small Business Development for a wage determination.

Questions concerning the comparability of worker classifications or the applicability of Davis-Bacon classification shall be determined by the County.

Please Contact:

**Internal Services Department
 Small Business Development Division
 The Stephen P. Clark Center
 111 N.W. 1st Street - 19th Floor
 Miami, Florida 33128-1906
 Phone Number: (305) 375-3111
 Fax Number: (305) 375-3160**

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BRICKLAYERS

Cement Mason	\$ 16.61	\$ 5.52	\$ -	\$ 22.13
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(1) Per hour health benefit includes hospitalization, medical, life vision and dental insurance.

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CARPENTERS

Carpenters	\$ 24.00	\$ 4.30	\$ 4.85	\$ 33.15
Foreman (5 or more workers)	25.92	4.30	4.85	35.07
Foreman (12 or more workers)	26.88	4.30	4.85	36.03
General Foreman (2 or more Foreman)	27.84	4.30	4.85	36.99

Apprentices:

NOTE: Apprentices will be permitted to work at these rates when they are employed pursuant to and individually registered in a legitimate apprenticeship program registered with the U. S. Department of Labor, Employment and Training Administration, Bureau of Apprenticeship and Training, or with a state apprenticeship agency recognized by the Bureau. In Florida this agency is the Florida Department of Education, Division of Career and Adult Education, Apprenticeship Section - <http://www.fldoe.org/workforce/apprenticeship>. Please see page 6 of the Supplemental General Conditions for more information.

1st 6 month period	\$ 14.88	\$ 4.30	\$ 4.85	\$ 24.03
2nd 6 month period	16.08	4.30	4.85	25.23
3rd 6 month period	17.28	4.30	4.85	26.43
4th 6 month period	18.48	4.30	4.85	27.63
5th 6 month period	19.68	4.30	4.85	28.83
6th 6 month period	20.88	4.30	4.85	30.03
7th 6 month period	22.08	4.30	4.85	31.23
8th 6 month period	23.28	4.30	4.85	32.43

(1) Per hour health benefit includes hospitalization, medical, life vision and dental insurance.

Acoustic Ceilings

The unloading, distribution and installation of all materials and component parts of all types of acoustic ceilings and plenums, regardless of their material composition or method of manner of their installation, attachment or connection, including, but not limited to the following items: all hangers, carrying channels, cross furring, stiffeners, braces, all bars regardless of materials or methods of attachment, all integrated gypsum wall board ceiling heat panels, fill, all main tees, cross tees, splines, splays, wall and ceiling angles or moldings, all backing board and all finish ceiling materials regardless of method of installation excepting acoustic plaster.

Doors

The unloading, distribution and installation of all prefinished wooden doors, hollow metal doors, overhead or mechanical doors, whether steel, aluminum or plastic and all supporting systems. Install all hollow metal jambs and hardware on doors whether they be interior or exterior.

Floor Covering

Carpeting including all measuring, lay-outs, remaking, cutting, fitting, sewing, binding, sizing, laying, stretching, repairing and installation, either by hand or power machine. The installation of resilient flooring to include the laying of all cork, linoleum, asphalt, mastic, plastic, rubber tile, whether nailed or laid in with Lino paste, glue, mastic or substitute materials. All wood flooring, whether nailed or laid in mastic. All necessary preparatory work including the scraping, filling of holes, nailing, lay of paper or other underlayments. The sanding or refinishing of all wood floors either by hand or power machine.

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"HEAVY CONSTRUCTION"

TRADE/WORK LEVEL CLASSIFICATION	PER HOUR WAGE RATE	PER HOUR HEALTH BENEFIT (1)	PER HOUR PENSION BENEFIT	COMBINED DOLLAR VALUE
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CARPENTERS, Continued

Forms

The fabrication and re-fabrication of all forms and dismantling of forms when they are to be reused. This includes removable corrugated metal forming systems and all other patented forming systems. When power rigging is used in the setting or dismantling of forms, and the necessary false work, all handling, rigging and signaling. The setting, leveling and aligning of all templates for anchor bolts for structural members, machinery, and the placing, leveling, bracing, burning and welding for all bolts. The installation of embedded materials where attached to forms and/or embedded materials for machinery. Framing in connection with the setting of bulkhead; fabrication of screeds and stakes for floors and form for articles. The handling of lumber, fabricated forms and form hardware installed by carpenters. The building and moving of all scaffolding for runways and staging. The cutting or framing of openings for piles, conduit, ducts, when they pass through floors, partitions or forms. All rigging, setting, aligning and hand signaling when setting up pre-cast units.

Furniture

The loading, unloading, handling, dismantling, distribution, erection, stockpiling, refurbishing, and installation of all modular and systems office furniture and all components parts, new and refurbished.

Lathing

The prefabricating, erecting, construction, furring, making and erecting of brackets, clips and hangers, wood, wire and metal lath to which plaster-type materials are applied; corner beads, arches erected for the purpose of holding plaster or cement.

The rigging, erecting, staying and fastening in any manner of all pre-cast aggregate panels of all types. All carrying bars, purlins and furring, regardless of size; light iron and metal furring of all descriptions for the receipt of metal lath, rock lath and all light iron when studs are to receive metal lath or rock lath for the application of plaster; and all other light iron furring erected to receive lath and plaster. The nailing, typing and fastening of all wire and metallic lath such as wire cloth, wire mesh, expanded metal lath, hybrid and flat expanded metal lath and wire of all descriptions as well as the placing of all hangers to support suspended ceilings or any of the above types of light iron and metal furring which receive lath and plaster; the placing of all types of floor lath, such as hybrid lath, paperback steeltex floor lath, Penn metal rib, etc. The tying, nailing, clipping or fastening, mechanical or otherwise, of all types of lath regardless of size, such as wood lath, plasterboard, button board, flaxilinum board, bishopric, celetex, gypsum lath, foam and Styrofoam, rock lath or any and all other types of material erected to receive or hold plaster. The erection of all metal plastering accessories such as metal corner beads and other plastering accessories which are covered and/or serve as a ground of screed for plaster.

Material Procedures

The unloading, handling and erection and power rigging in connection with laminated wood arches, trusses and decks. All power rigging and signaling of Carpenters' materials. The operation and maintenance of small air compressors generators, electric or gasoline power motors for the operation of woodworking machinery. The unloading, handling and distribution of materials erected and installed. by carpenters. All prefabricated, manufactured and finished materials regardless of packing, shall be unloaded distributed and installed by the Carpenters. This shall include, but not be limited to all forms, templates, bolt, cabinets and all materials normally installed by Carpenters. Underpinning, lagging, bracing, propping and shoring, raising and moving of all building structures of parts thereof by the use of jack, power rigging or other methods shall be the work. This includes the unloading and setting of modular units and all work related thereto. The assembly and erection of pole and pre-engineered buildings.

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CARPENTERS, Continued

Railing

The installation of all construction of temporary guardrails, barricades and /or safety devices. The unloading, handling, distribution, installation and backing necessary for all aluminum, vinyl, plastic or wood handrails and guardrails.

Scaffolding

The installation of all construction of temporary guardrails, barricades and /or safety devices. The unloading, handling, distribution, installation and backing necessary for all aluminum, vinyl, plastic or wood handrails and guardrails.

Sink Tops and Cabinets

The unloading, distribution and installation of all sink tops, cabinets, hoods base and wall units.

Weather and Spray Protection

The fabrication, erection and removal of frames, enclosures of buildings or scaffoldings, the draping of tarps, of tarps, visqueen or similar coverings when secured by wire, nailing, bolting or clamps. The handling and setting up of all temporary enclosures.

Windows, Walls and Partitions

The installation, erection and/or application of all material component parts of wall and partitions regardless of all materials composition or method or manner of their installation, attachment of connection, including but not limited to the following items: All floor and ceiling runners, studs, stiffeners, cross bracings, Te-Blocking, resilient channels, furring channels, doors and windows including frames, casing, molding, base, accessory trim items, gypsum drywall materials, the making and installing of all backing for fixtures and welding of studs or other fasteners to receive materials being applied; laminated gypsum systems backing board, finish board, fireproofing of beams and columns, fireproofing of chase, sound and thermal installation materials, fixture attachments including all layout work, preparation of all openings for lighting, air vents or other purposes, all toilet partitions and insulated translucent wall and ceiling systems, and all other necessary or related work.

The erection of exterior metal studs and the installation windows metal or wood and those attached to metal studs.

The installation of rockwool, cork, fiberglass, tectum, Styrofoam and other insulation material used form sound of weatherproofing, the renewal for caulking and replacing of staff bead, brick mold and all Oakum, caulking, substitutes and all other caulking in connection there with, and the installation of chalkboards, cork and tack boards.

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ELECTRICAL WORKERS

Electrician - Wiremen	\$ 34.36	\$ 5.85	\$ 5.27	\$ 45.48
Electrician - Cable Splicer	34.86	5.85	5.35	46.06
Welder	34.86	5.85	5.35	46.06
Foremen (2)	37.80	5.85	5.79	49.44
General Foremen (22 or more Electricians)	41.23	5.85	6.30	53.38

Apprentices:

NOTE: Apprentices will be permitted to work at these rates when they are employed pursuant to and individually registered in a legitimate apprenticeship program registered with the U. S. Department of Labor, Employment and Training Administration, Bureau of Apprenticeship and Training, or with a state apprenticeship agency recognized by the Bureau. In Florida this agency is the Florida Department of Education, Division of Career and Adult Education, Apprenticeship Section - <http://www.fldoe.org/workforce/apprenticeship>. Please see page 6 of the Supplemental General Conditions for more information.

1st year	\$ 17.09	\$ 4.47	\$ 2.68	\$ 24.24
2nd year	18.06	4.47	2.83	25.36
3rd year	20.00	4.47	3.12	27.59
4th year	21.93	4.47	3.41	29.81
5th year	25.77	4.47	3.99	34.23

Add \$1.00 per hour to the per hour wage rate for electricians working in hazardous locations, above or below ground in high places such as silos, hangers, beacon lights, or other similar structures where a free fall of 30 feet or more is possible.

(1) Per hour health benefit includes hospitalization, medical, life vision and dental insurance.

(2) On any job where 3-9 electricians are employed, one shall be designated foreman. One (1) additional electrician shall be designated foreman if there are 10-14 electricians, and one (1) additional for 15-21 electricians.

Scope of work under this trade includes but is not be limited to: installation, inspection, operation, maintenance, service, repair, testing or retrofit of all energized and de-energized electrical power and communications conductors, electrical materials, electrical devices and electrical power distribution equipment, or a part of there which generates, transmits, transforms or utilize electrical energy in any form AC or DC voltages for heat, light or power used in the construction, alteration, temporary power, maintenance, service and repair of public and private premises including building, floating buildings, structures, bridges, street, highway and tunnel work including all signaling, shafts, dams or levees, river and harbor work, airports, mobile homes, recreational vehicles, yards, lots, parking lots, carnivals, tradeshow, events and industrial substations, The installations of electrical conductors and electrical distribution equipment that connect to the supply of electricity, installations used by an electric utility that are not an integral part of a generating plant, substation or control center and all electrical raceways of whatever form for electrical and communications conductors and fiber optics.

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ELECTRICAL WORKERS, Continued

As related to an electrical system in its entirety, the chasing, channeling, opening and closing of places above and below ground, placement, installation or temporary installation, erection, inspection, operation, welding, maintenance, service, repair, testing or connection of any electrical conductors, electrical lighting fixtures, appliances, instrumentation apparatus, raceway systems, conduit systems, pipe systems, underground systems, cable tray systems, grounding, bonding systems, lightening protection systems, power-generating green technology systems or other systems of renewable energy including but not limited to photovoltaic, solar, wind turbine, hydro-generation, geothermal or tidal systems, electric vehicle technology, electrical power conductors and communications conductors for energy management systems, electrical power conductors and communications conductors for building automation systems, railroad, signalman, maintainer and railroad communication, nuclear, or the erection, alteration, repair, modification, splicing, termination of electric transmission lines on private property, structured cabling systems for transmission of voice, data, video, notification, warning systems, smoke and fire alarm systems, other life safe safety and security systems and appurtenances.

The installation of electrical lighting, heating and power equipment, fiber optics, and the installation and connecting of all electronic equipment, including computing machines and devices, monitoring of radiation hazards where such monitoring work is not preempted or performed by an electrical utility, the installation of all temporary power and light wiring, high-voltage cable splicing and terminations, breaker testing and the commission and decommission of electrical control systems. Clean, service, repair, replace, operate and adjust high and low voltage switchgear; transformers, conductors, connectors, breakers, fuses and buses. Operations, maintenance and repair of high voltage electrical power connections, circuit protection devices and associated switchgear. Pre-fabricated parts and materials shall be unloaded, distributed and installed by employees covered under this trade and working for the electrical contractor. There are no restrictions on an employers utilization of pre-fabricated or pre-assembled parts, fixtures or other materials when obtained from a third party supplier, except as set forth above.

APPRENTICE RATIO: Two (2) Apprentice to (1-3) Wiremen, Cable Splicers or Welders.

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ELECTRICAL WORKERS (ELECTRIC SIGN)

Electrician - Wiremen	\$ 34.36	\$ 5.85	\$ 5.27	\$ 45.48
Foremen (2)	37.80	5.85	5.79	49.44

Apprentices:

NOTE: Apprentices will be permitted to work at these rates when they are employed pursuant to and individually registered in a legitimate apprenticeship program registered with the U. S. Department of Labor, Employment and Training Administration, Bureau of Apprenticeship and Training, or with a state apprenticeship agency recognized by the Bureau. In Florida this agency is the Florida Department of Education, Division of Career and Adult Education, Apprenticeship Section - <http://www.fldoe.org/workforce/apprenticeship>. Please see page 6 of the Supplemental General Conditions for more information.

1st year	\$ 17.09	\$ 4.47	\$ 2.68	\$ 24.24
2nd year	18.06	4.47	2.83	25.36
3rd year	20.00	4.47	3.12	27.59
4th year	21.93	4.47	3.41	29.81
5th year	25.77	4.47	3.99	34.23

Add \$2.00 per hour to the per hour wage rate for Electrician working in high places, seventy-five feet (75') above the ground floor except safety-guarded swing stage, walkways, or 2 man remote baskets.

- (1) Per hour health benefit includes hospitalization, medical, life vision and dental insurance.
- (2) On any job where ten (10) Electricians are employed, one shall be designated foreman.

Scope of work under this trade includes but is not be limited to: the installation, alteration, dismantling or removing of all illuminated signs, non illuminated signs or displays, whether luminous tube, light emitting diodes, receptacle, plastic, reflector type, plaques and panels. The installation of all interior neo tubing and light emitting diodes for lighting or decorating all secondary conduit work, flashers, timers or other auxiliary equipment, also the steel structures for the support of signs or displays. In the event of billboards or displays not served from an existing building or group of buildings and which in itself is an individual entity, having its own service and meter, all such service conduit meter and secondary conduit. Also covered is the service, maintenance and patrolling of all electrical equipment on signs, displays, and tube lighting after they have been erected and in operation.

APPRENTICE RATIO: Two (2) Apprentices to one to three (1- 3) Electricians.

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IRONWORKERS

Ironworkers	\$ 25.49	\$ 5.75	\$ 4.40	\$ 35.64
Foreman (2)	28.04	5.75	4.40	38.19
General Foremen (2)	30.59	5.75	4.40	40.74

Apprentices:

NOTE: Apprentices will be permitted to work at these rates when they are employed pursuant to and individually registered in a legitimate apprenticeship program registered with the U. S. Department of Labor, Employment and Training Administration, Bureau of Apprenticeship and Training, or with a state apprenticeship agency recognized by the Bureau. In Florida this agency is the Florida Department of Education, Division of Career and Adult Education, Apprenticeship Section - <http://www.fldoe.org/workforce/apprenticeship>. Please see page 6 of the Supplemental General Conditions for more information.

1st 6 months - 800 Hours	\$ 12.75	\$ 5.75	\$ -	\$ 18.50
2nd 6 months - 800 Hours	14.02	5.75	-	19.77
3rd 6 months - 800 Hours	15.29	5.75	-	21.04
4th 6 months - 800 Hours	16.57	5.75	-	22.32
5th 6 months - 800 Hours	17.84	5.75	-	23.59
6th 6 months - 800 Hours	19.12	5.75	-	24.87
7th 6 months - 800 Hours	20.39	5.75	-	26.14
8th 6 months - 800 Hours	21.67	5.75	-	27.42

Per Hour Premiums:

Diving Pay add \$40.00 rental plus \$5.00 to the Ironworker's wage rate.

(1) Per hour health benefit includes hospitalization, medical, life vision and dental insurance.

(2) Required when 2 or more Ironworkers are employed by one employer. When a crew exceeds 12 or more, another foreman is required. A General Foreman is required if three or more Ironworker Foreman are employed on a job.

Scope of work includes but is not limited to: erection and installation of all bridges, structural, ornamental, reinforcing, and reinforcing ironwork; which includes but is not limited to the following: reinforcing steel (rebar), post tensioning (cables), structural steel and iron, miscellaneous steel and iron, stairs – joist – decking, curtains and window walls, storefronts – windows, metal doors (manual and electric), glass doors (manual and electric) glass slider doors, screens – fences, tilt walls – precast – stone, space frames – skylights, pre-engineered metal buildings, cladding covers (all types), column covers (all types), towers – cranes – hoists, standing seam metal roofs, handrails – rails (all types), rigging – welding, conveyors – erectors and maintenance, glazing – caulking – sealants and louvers- fixed.

APPRENTICE RATIO: One (1) Apprentice to four (4) Ironworkers.

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This classification cannot be used for unskilled employees performing work in other trades OR for employees in other trades that handle their own materials and/or must clean up after their work is performed. Employees must be paid in accordance with the work they perform without regard to skill.

LABORERS

Laborer	\$ 15.38	\$ 3.70	\$ 2.14	\$ 21.22
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Apprentices:

NOTE: Apprentices will be permitted to work at these rates when they are employed pursuant to and individually registered in a legitimate apprenticeship program registered with the U. S. Department of Labor, Employment and Training Administration, Bureau of Apprenticeship and Training, or with a state apprenticeship agency recognized by the Bureau. In Florida this agency is the Florida Department of Education, Division of Career and Adult Education, Apprenticeship Section - <http://www.fldoe.org/workforce/apprenticeship>. Please see page 6 of the Supplemental General Conditions for more information.

1st 6 month period	\$ 12.20	\$ 3.70	\$ 2.14	\$ 18.04
2nd 6 month period	12.96	3.70	2.14	18.80
3rd 6 month period	13.72	3.70	2.14	19.56
4th 6 month period	14.48	3.70	2.14	20.32

Per Hour Premiums:

Laborer Foremen (4 or more laborers) - \$1.50 per hour on top of the highest paid laborers
 General Foreman (15 or more laborers) - \$2.50 per hour on top of the highest paid laborers

\$0.50 - Mason and Plaster Tenders, Concrete Placement-Patchmen, and Finisher Tenders, Scaffold Builders, Strippers and Wreckers, Electric and Air-Hammers, Concrete Grinders, Saws, Coring Machines, Nozzle and Hopper & Mixers, Cutting Torch, Hydro-Blasting, Chain Saw.

\$2.50 - Sidewalks and curb and gutter form builders and setters, Plaster and Concrete Finish and Repair, Loader, Lulls, Forklifts and Bobcats, Water Sewer and Storm Drain Pipe layers, Asbestos Removal, Hazardous Waste, and Lead Removal, Remediation and Handling.

Contracts for the inspection of sewer lines for leakage and damage through the use of Closed Circuit T.V. inspections and the simultaneous sealing of leaks or other damage in the lines as the machine inspects the sewer line is covered under the Responsible Wages and Benefits. Contracts for inspection only are not covered. Workers performing on a Closed Circuit T. V. crew should be classified and paid as laborer. The CCTV Operator should receive the \$2.50 per hour supplement for Water Sewer & Storm Drain Pipelayers. The rate for the Vector Trucks Operator is listed under the Operating Engineers Wage Schedule.

(1) Per hour health benefit includes hospitalization, medical, life vision and dental insurance.

Scope of work includes tending masons, plasterers, carpenters and other building and construction crafts. Tending shall consist of preparation of materials and the handling and conveying of materials. Unloading, handling and distributing of all materials, fixtures, furnishings and appliances from point of delivery to point of installation. Cleaning and clearing of all debris. Ageing and curing of concrete, mortar and other materials.

Scaffolds - erection, planking and removal.

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This classification cannot be used for unskilled employees performing work in other trades OR for employees in other trades that handle their own materials and/or must clean up after their work is performed. Employees must be paid in accordance with the work they perform without regard to skill.

LABORERS, Continued

Excavations and Foundations, Site Preparation and Clearance, Transportation and Transmissions Lines - Excavation for building and all other construction, digging of trenches, piers, foundations and holes, digging, lagging, sheeting, cribbing, bracing and propping of foundations, holes, caissons, cofferdams, dams, dikes, and irrigation trenches, canals and all handling filling and placing of sand bags connected therewith. All drilling, blasting and scaling on the site or along the right of way, as well as all access roads, reservoirs, including areas adjacent or pertinent to the construction site, installation of temporary lines. Preparation and compacting of roadbeds for highway construction and the preparation of trenches, footings, etc. for cross country transmission or underground lines or cables. On site preparation and right-of-way clearance, for construction of any structures or the installation of traffic and transportation facilities such as highways, pipelines, electrical transmission lines, dam sites and reservoir areas, access roads, etc.

Concrete, Bituminous Concrete and Aggregates - Mixing, handling, conveying, pouring, vibrating, gunniting and otherwise placing concrete or aggregates, whether done by hand or other process. Wrecking, stripping, dismantling and handling concrete forms and falsework. Placing of concrete or aggregates whether poured, pumped, gunnited, or placed by any other process. All vibrating, grinding, spreading, flowing, puddling, leveling and strike off of concrete aggregates by floating rodding or screeding, by hand or mechanical means prior to finishing. The filling and patching of voids, crevices etc. to correct defects in concrete.

Streets, Ways and Bridges - Work in the excavation, preparation, concreting, ramming, curbing, flagging and surfacing of streets, ways, courts, underpasses, overpasses, bridges, approaches, and slope walls and the grading and landscaping thereof. Cleaning, grading, fence or guard rail, installation and/or removal for streets, highways, roadways, apron, runways, sidewalks, parking areas, airports, approaches and other similar installations. Preparation, construction and maintenance of roadbeds and sub grade for all paving, including excavation, dumping and spreading of sub grade material, ramming or otherwise compacting, setting, leveling, and securing or bracing of metal or other road forms and expansion joints, Cutting of concrete for expansion joints. Setting of curb forms and the mixing, pouring, cutting, flowing and strike-off of concrete used there for. The setting, leveling and grouting of all pre-cast concrete or stone curbs sections. Installation of all joints, removal of forms and cleaning, stacking, loading, oiling and handling. Grading and landscaping in connection with paving work.

Trenches, Manholes, Handling and Distribution of Pipe, etc. - Cutting of streets and ways for laying pipes,, cables or conduits for all purposes; digging of trenches, manholes, etc.; handling and conveying all materials; concreting, backfilling, grading, and resurfacing and all other labor connected therewith.

Sewers, Drains, Culverts and Multiplate - Unloading, sorting, stockpiling, wrapping, coating, treating, handling, distribution and lowering or raising of all pipe and multiplate. All digging, driving of sheet piling, lagging, bracing, shoring and cribbing, breaking of concrete back-filling, tamping, re-surfacing and paving of all ditches in preparation for the laying of pipe. Pipelaying, leveling and making of the joint of any pipe used for main or side sewers and storm sewers, and all pipe for drainage.

Underpinning, Lagging, Bracing, Propping and Shoring; Drilling and Blasting; Signal Men; General Excavation and Grading and Landscaping of all sites for all purposes; and Wrecking.

Construction Cleaners, Janitors, Fire Watchers, Hole Watchers, Material Handlers, Escorts and Equipment Monitors, Decontamination Workers, Flaggers and Landscapers.

APPRENTICE RATIO: One (1) Apprentice to three (3) Laborers.

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MILLWRIGHTS, MACHINERY ERECTORS & DIVERS

Millwright, Machinery Erectors	\$ 31.20	\$ 4.50	\$ 10.23	\$ 45.93
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Per Hour Premiums:

\$2.00 Foreman (Required if 2 or more Millwrights on job; no Foreman shall supervise more than 10 Millwrights)

\$3.00 General Foreman (Required if more than one Foreman is required and can serve as a Crew Foreman.)

Apprentices:

NOTE: Apprentices will be permitted to work at these rates when they are employed pursuant to and individually registered in a legitimate apprenticeship program registered with the U. S. Department of Labor, Employment and Training Administration, Bureau of Apprenticeship and Training, or with a state apprenticeship agency recognized by the Bureau. In Florida this agency is the Florida Department of Education, Division of Career and Adult Education, Apprenticeship Section - <http://www.fldoe.org/workforce/apprenticeship>. Please see page 6 of the Supplemental General Conditions for more information.

1st Year	\$ 20.28	\$ 4.50	\$ 10.23	\$ 35.01
2nd Year	23.40	4.50	10.23	38.13
3rd Year	26.52	4.50	10.23	41.25
4th Year	29.64	4.50	10.23	44.37

(1) Per hour health benefit includes hospitalization, medical, life vision and dental insurance.

Scope of work includes but is not limited to: installation, assembly, and, when necessary, dismantling machinery in factories, power plants, and construction sites.

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OPERATING ENGINEERS

All Cranes 160 Ton Capacity & Over	\$ 34.58	\$ 4.30	\$ 4.50	\$ 43.38
All Cranes Over 15 Tons Capacity	33.58	4.30	4.50	42.38
Asphalt Paving Machine	24.75	4.30	4.50	33.55
Backhoe-Loader Combination	25.25	4.30	4.50	34.05
Batching Plant	24.75	4.30	4.50	33.55
Bobcat/Skid Steer	17.88	3.70	2.14	23.72
Boring Machine	24.75	4.30	4.50	33.55
Compressor, Above 250 CFM	23.10	4.30	4.50	31.90
Concrete Placing Booms	28.75	4.30	4.50	37.55
Concrete Pump, Trailer Mounted	24.75	4.30	4.50	33.55
Concrete Pump, Truck Mounted	28.75	4.30	4.50	37.55
Dozer	25.25	4.30	4.50	34.05
Dragline	28.75	4.30	4.50	37.55
Drill Rig, Truck Mounted, Sterling Class	28.75	4.30	4.50	37.55
Drill Rig, Truck Mounted, Watson Class	33.58	4.30	4.50	42.38
Driver, Miscellaneous Trucks	23.10	4.30	4.50	31.90
Excavator	25.25	4.30	4.50	34.05
Forklift/Lull	17.88	3.70	2.14	23.72
Front-End Loaders	17.88	3.70	2.14	23.72
Gradall	25.25	4.30	4.50	34.05
Grader, Finish	33.58	4.30	4.50	42.38
Grader, Sub-Grade	28.75	4.30	4.50	37.55
Hoists (Electric, Hydraulic, Air) Personnel, Material, Tugger	24.75	4.30	4.50	33.55
Hoists, 2 & 3 Drum Only	33.58	4.30	4.50	42.38
Inside Elevators, Temporary Only	24.75	4.30	4.50	33.55
Mechanic I	33.58	4.30	4.50	42.38
Mechanic II	25.25	4.30	4.50	34.05
Mechanical Broom	23.10	4.30	4.50	31.90
Mechanic's Helper	23.75	4.30	4.50	32.55
Milling Machine	24.75	4.30	4.50	33.55
Off-Road Trucks	23.10	4.30	4.50	31.90
Oiler, Crawler Crane	23.75	4.30	4.50	32.55
Oiler/Driver/Flagman	23.75	4.30	4.50	32.55
Pavement Breakers	25.25	4.30	4.50	34.05
Pumps/Dewatering Systems (4"+)	23.10	4.30	4.50	31.90
Roller	23.10	4.30	4.50	31.90
Scraper	23.10	4.30	4.50	31.90
Spreading/Finishing Machine	24.75	4.30	4.50	33.55
Straddle Buggy/Travel Lift	25.25	4.30	4.50	34.05
Track Hoe	25.25	4.30	4.50	34.05
Tractors	23.10	4.30	4.50	31.90
Trenching Machine	25.25	4.30	4.50	34.05
Utility Operator Less than six (6) pieces of miscellaneous equipment	23.10	4.30	4.50	31.90

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OPERATING ENGINEERS, Continued

Vactor Truck	\$ 14.21	\$ -	\$ -	\$ 14.21
Welder	25.25	4.30	4.50	34.05
Welding Machines, three (3) or more	23.10	4.30	4.50	31.90

Apprentices:

NOTE: Apprentices will be permitted to work at these rates when they are employed pursuant to and individually registered in a legitimate apprenticeship program registered with the U. S. Department of Labor, Employment and Training Administration, Bureau of Apprenticeship and Training, or with a state apprenticeship agency recognized by the Bureau. In Florida this agency is the Florida Department of Education, Division of Career and Adult Education, Apprenticeship Section - <http://www.fldoe.org/workforce/apprenticeship>. Please see page 6 of the Supplemental General Conditions for more information.

1st 6 months	\$ 13.81	\$ 4.30	\$ 4.50	\$ 22.61
2nd 6 months	15.19	4.30	4.50	23.99
3rd 6 months	16.57	4.30	4.50	25.37
4th 6 months	17.95	4.30	4.50	26.75
5th 6 months	19.33	4.30	4.50	28.13
6th 6 months	20.72	4.30	4.50	29.52
7th 6 months	22.10	4.30	4.50	30.90
8th 6 months	23.48	4.30	4.50	32.28

APPRENTICE RATIO: Three (3) Apprentices to one (1) Operator. Apprentices must be under the supervision of a Operator.

(1) Per hour health benefit includes hospitalization, medical, life vision and dental insurance.

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PAINTERS/WALL COVERING INSTALLATIONS

Painter - Commercial	\$ 16.21	\$ 4.90	\$ 4.49	\$ 25.60
Painter - Industrial	20.21	5.20	4.53	29.94
Painter - Bridge	28.91	5.20	7.65	41.76
Painter (Highway/Parking Lot Striper)	12.13	-	-	12.13
Operator (Spray Nozzleman)	11.16	-	-	11.16
Operator (Striping Machine)	15.07	-	-	15.07

Industrial Rates are used on Water Treatment Plants, Pump Stations, Elevated / Ground Storage Tanks and Communication Towers.

Apprentices:

NOTE: Apprentices will be permitted to work at these rates when they are employed pursuant to and individually registered in a legitimate apprenticeship program registered with the U. S. Department of Labor, Employment and Training Administration, Bureau of Apprenticeship and Training, or with a state apprenticeship agency recognized by the Bureau. In Florida this agency is the Florida Department of Education, Division of Career and Adult Education, Apprenticeship Section - <http://www.fldoe.org/workforce/apprenticeship>. Please see page 6 of the Supplemental General Conditions for more information.

1st 6 months	\$ 10.54	\$ 4.60	\$ 1.00	\$ 16.14
2nd 6 months	11.35	4.60	1.00	16.95
3rd 6 months	12.16	4.60	1.00	17.76
4th 6 months	12.97	4.60	1.00	18.57
5th 6 months	13.78	4.60	1.00	19.38
6th 6 months	14.59	4.60	1.00	20.19
7th and 8th 6 months	15.40	4.60	1.00	21.00

Per Hour Premiums:

\$1.00 Swing-Stage

\$2.00 Thermal-Spay/Metalizing

\$1.00 Charge person working up to 5 employees

\$1.50 Charge person working 6 or more employees

\$1.00 General Foreman above highest paid charge person

\$.50 Apprentices - steel, swing/stage, tanks, lead/asbestos abatement, power facilities, catalyzed epoxies, urethanes, HIPAC coatings

(1) Per hour health benefit includes hospitalization, medical, life, vision and dental insurance.

Scope of work under this trade includes but is not limited to: preparation, application and removal of all types of coatings and coating systems in relation to all painting, decorating, protective coatings, coating and staining of concrete floors and toppings, waterproofing, masonry restoration, fireproofing, fire retarding, metal polishing, refinishing, sealing, lining, fiber glassing, E-Glass fiberglass, carbon fiber, encapsulating, insulating, metalizing, flame spray, the application of Exterior Insulating Finishing Systems;

Each and all such applications, and similar or substitute applications, on all surfaces, interior and exterior, to include, but not to be limited to: residences; buildings; structures; industrial, power, chemical and manufacturing plants; bridges; tanks; vats; pipes; stacks; light and high tension poles; parking, traffic and air strip lines; trucks; automobile and railroad cars; ships; aircraft; and all machinery and equipment;

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PAINTERS/WALL COVERING INSTALLATIONS, Continued

Any and all material used in preparation, application or removal of any paint, coatings or applications, including, but not limited to: the handling and use of thinners, dryers, sealers, binders, pigments, primers, extenders, air and vapor barriers, emulsions, waxes, stains, mastics, plastics, enamels, acrylics, epoxies, epoxy injection and T-Lock welding, alkalis, sheet rubber, foams, seamless and tile-like coatings, etc.;

All preparation for and removal of any and all materials for finishes, such as deep cleaning, patching, all levels of finishing, taping/finishing skim coating, pointing, caulking, high pressure water, chemical and abrasive blasting, environmental blasting, wet/dry vacuum work, chemical stripping, scraping, air tooling, bleaching, steam cleaning, asbestos and lead abatement/removal: mold remediation and vapor barrier systems:

The inspection of all coatings and/or coating systems during their applications.

WALL COVERING INSTALLATION

All material applied to walls or ceilings with adhesive, staples, tacks, by stretching or adhered by any other method, including all papers, vinyl, flexible woods, fabrics, borders, metals upholstered wall systems, the fabric covered panels made of plastic/wood or pre-finished products of micro fiberglass, etc., acrovin and various plastic wall coverings such as wainscot, caps, corner moldings and accessories;

Any and all preparation of walls and ceilings such as scraping or any methodology for removal of existing materials, including patching, leveling, skim coating and priming.

APPRENTICE RATIO: One (1) Apprentice to three (3) Painters or Wall Covering Installers.

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PILEDRIVERS, BRIDGE CARPENTERS & DIVERS

Piledrivers and Bridge Carpenters	\$ 25.20	\$ 4.15	\$ 6.35	\$ 35.70
Foreman	28.70	4.15	6.35	39.20

(All piling crews shall consist of at least one paid foreman)

Divers (Wet days up to 59' or Dry days)	\$ 29.65	\$ 4.15	\$ 6.35	\$ 40.15
Diver Tender	29.65	4.15	6.35	40.15

Foremen (10 or less) - \$2.00 per hour over the Divers rate
Foreman (11 or more workers) - \$ 4.00 per hour over the Diver rate

Diver Wet Days - The diver and tender must receive the diver rate with a premium pay of \$1.00 per hour/ per foot per day for (60'-100'). Over 100' will be negotiated between the diver and the employer.

Foreman Wet Days - The foreman must receive the foremen rate with a premium pay of \$2.00 per hour/ per foot per day for (50'-100'). Over 100' will be negotiated between the diver and the employer.

For Effluent Diving (working in hazardous waters such as waste water treatment plant/tanks, sewer pipes or storm water out fall pipes) the diver and tender must receive 1.5 times the diver and tender base rate and on wet days the diver and tender must also receive a premium pay of \$1.00 per foot per day for (60' - 100') and over 100' will be negotiated between the diver and the employer.

Penetration: \$1.00 per foot per day in excess of 20' after entering an enclosed structure that has no direct path to the surface.

Apprentices:

NOTE: Apprentices will be permitted to work at these rates when they are employed pursuant to and individually registered in a legitimate apprenticeship program registered with the U. S. Department of Labor, Employment and Training Administration, Bureau of Apprenticeship and Training, or with a state apprenticeship agency recognized by the Bureau. In Florida this agency is the Florida Department of Education, Division of Career and Adult Education, Apprenticeship Section - <http://www.fldoe.org/workforce/apprenticeship>. Please see page 6 of the Supplemental General Conditions for more information.

1st year	\$ 15.12	\$ 4.15	\$ 6.35	\$ 25.62
2nd year	17.64	4.15	6.35	28.14
3rd year	20.16	4.15	6.35	30.66
4th year	22.68	4.15	6.35	33.18

Per Hour Premiums:

\$0.50 Certified Welders

(1) Per hour health benefit includes hospitalization, medical, life vision and dental insurance.

Scope of work includes but is not limited to: all work historically related to piledrivers, welders, drillers, burners, riggers, divers, bridge, deck and wharf builders, signaling, and highway construction. Such work includes, but is not limited to, the following kinds, classes, or descriptions of work: fabricating, erecting, dismantling, loading, unloading, moving, spotting, and handling of all piling equipment on the jobsite;

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PILEDRIVERS, BRIDGE CARPENTERS & DIVERS, Continued

Jobsite moving and spotting of barges used in connection with piledriving work; anchoring, bolting, boom-tending, bracing, building, burning, capping, caulking, cutting, chipping of all types of piles, dismantling, drilling, erecting, fabricating, fitting, handling, lagging, loading, moving, plumbing, rafting, securing, signaling, spotting, welding, wrapping, and tying back, unloading and removing, all materials of any kind, make, shape or composition, whether prestressed or post stressed concrete, pipe, corrugated shell where power rigging is used, sand piles, sheet piles, auger cast type piling, wood, plastic, fiberglass, steel or any metal or synthetic which is used or installed in, or for, the building, construction, alteration, maintenance, or repair of wharfs, bridges, docks, piers, bulkheads, trestles, offshore drilling platforms of oil, gas, or any other purpose, coaldocks, cofferdams, tunnels, seawalls, seawall caps, boardwalks, deck, and temporary flotation devices;

Pilings used in retaining walls, reservoirs, ditches, canals, spillways, cuts, or in any place where retaining walls are used, made of any kind of material, whether temporary or permanent;

Weights for piers, caissons, and test piles; Test piles and other test materials, including the securing of such materials except for independent testing equipment done by an independent testing laboratory;

Foundation work, including all piling, whether cast-in-place, poured-in-place, driven, jetted, augered, pre-augered or placed, and all caisson, drilled shaft and vibro-flotation foundations;

The splicing, heading, placing of stringers for frame work, fabrication and placing of wailing, spring and fender lines of any material described above;

The driving, vibrating, jetting, sinking, or screwing of all materials described above, whether by steam, pneumatic, hydraulic, electric, diesel, gravity, or vibratory hammer power; All other work in connection with drilling of any holes, shafts or caissons, for foundation work, spotting, aligning, monitoring, plumbing, and leveling of all drilling equipment whether the drilling is vertical, diagonal, on land or water, and is performed by equipment mounted on trucks, cranes, platforms or barges, or any other kind of mounted or self-contained water or land unit; and the handling, loading, unloading, changing, setting up, repairing, welding, or maintenance of the drilling equipment on the job site.

The fabrication and placing of all decking and guards on all docks, wharfs, and piers on the jobsite. All labor (except the work of the Operating Engineers and Oilers) employed in the actual operation of Piledriving equipment used from whatever purpose, including the operation of deck winches. The operation of vibratory hammer controls, hammer throttle values and panels not permanently fixed to a crean within reach of the Operator work;

Diving: shall be defined as any work performed beneath the water surface, which require individual external life support systems for safe and efficient performance. All underwater construction and reconstruction and the salvage of, and removing of, underwater structures; underwater inspection and repair of hulls, docks, bridges and dams, underwater pipelines, sewages and water systems, underwater suction and discharge lines such as those used at chemical plants, pull mills, and desalinization plants; inspecting, surveying , removing, rescuing, and recovering of all objects below water surfaces; all underwater work necessary on offshore oil platforms permanent or temporary, including all offshore floating drill rights and offshore jack up platforms; all underwater work on pipelines and hookups including oil, gas, water sewage systems; the laying of under water power and telephone cables; offshore marine mining and dredging operations using divers in any phase of tier work; all petroleum, fisheries, oceanographic, research and experimental work, nuclear reactors where the use of divers is necessary; all underwater demolition and blasting work requiring divers;

APPRENTICE RATIO: One (1) Apprentice to three (3) Piledrivers or Bridge Carpenters.

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PIPEFITTERS, AIR CONDITIONING & REFRIGERATION

R-1 ALL PIPING NOT FOR AIR CONDITIONING WORK; AND, COMMERCIAL UNLIMITED, ALL PIPING SYSTEMS OVER 100 TONS

Pipefitter, Air Conditioning & Refrigeration	\$ 35.63	\$ 7.35	\$ 5.80	\$ 48.78
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R-2 COMMERCIAL LIMITED, PIPING LIMITED, ALL AC REFRIGERATION, PIPING UP TO 100 TONS

Pipefitter, Air Conditioning & Refrigeration	\$ 28.40	\$ 7.35	\$ 5.45	\$ 41.20
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R-3 COMMERCIAL AC, REFRIGERATION, ICE MACHINES, SELF CONTAINED AND SPLIT SYSTEMS UP TO 50 TONS

Pipefitter, Air Conditioning & Refrigeration	\$ 22.98	\$ 7.10	\$ 4.85	\$ 34.93
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R-4 UNLIMITED RESIDENTIAL AND LIGHT COMMERCIAL UP TO 10 TONS

Pipefitter, Air Conditioning & Refrigeration	\$ 19.87	\$ 7.10	\$ 1.00	\$ 27.97
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Foreman (2)	\$ 41.05	\$ 7.35	\$ 5.80	\$ 54.20
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General Foreman (3)	\$ 44.66	\$ 7.35	\$ 5.80	\$ 57.81
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Apprentices:

NOTE: Apprentices will be permitted to work at these rates when they are employed pursuant to and individually registered in a legitimate apprenticeship program registered with the U. S. Department of Labor, Employment and Training Administration, Bureau of Apprenticeship and Training, or with a state apprenticeship agency recognized by the Bureau. In Florida this agency is the Florida Department of Education, Division of Career and Adult Education, Apprenticeship Section - <http://www.fldoe.org/workforce/apprenticeship>. Please see page 6 of the Supplemental General Conditions for more information.

1st year	\$ 14.45	\$ -	\$ 0.35	\$ 14.80
2nd year	16.26	5.70	0.35	22.31
3rd year	19.87	5.70	0.35	25.92
4th year	21.68	5.70	3.29	30.67
5th year	27.10	6.15	3.45	36.70

(1) Per hour health benefit includes hospitalization, medical, life vision and dental insurance.

(2) Foreman required for 5 or more workers; also required on all jobs 150 tons or over. A foreman may supervise up to 9 Pipefitter, Air Conditioning & Refrigeration Workers.

(3) General Foreman required when 3 foreman are required.

Scope of work under this trade includes but is not be limited to: All piping, setting and hanging of all units and fixtures for air conditioning, cooling, heating, roof cooling, refrigeration, ice making, humidifying, dehumidifying, dehydrating, by any method, and the charging and testing, servicing of all work after completion.

The installation and service of all circulating water lines when used for the distribution of heat and heat transfer equipment on ornamental pools, commercial and residential pools and spas, display fountains and aquariums.

All piping, handling and setting of equipment in connection with central distributing filtration treatment stations, boosting stations, water treatment, waste and sewage disposal plants, central chlorination and chemical treatment work and all underground supply lines to cooling wells, suction basins, filter basins, settling tanks, aeration basins or tanks and lift stations. (This applies to public work when installed or serviced and would apply to private work after its completion and or under public operation.)

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PIPEFITTERS, AIR CONDITIONING & REFRIGERATION, Continued

The handling, assembling and erecting of all economizers, super heaters, regardless of mode or method of making joints, hangers and erection of same, when used in connection with the pipefitting industry.

All internal and external piping on boilers, heaters, tanks and evaporators, water legs, water backs and water grates, boiler compound equipment, etc., when in connection with the pipefitting industry.

The setting and erecting of all boiler feeders, water heaters, filters, water softeners, purifiers, condensate equipment, pumps, condensers, coolers and all piping for same when used in connection with the pipefitting industry.

The setting and erecting of all underfeed stokers, fuel burners and piping, including gas, oil, power fuel, hot and cold air piping and all accessories and parts of burners and stokers, etc., when used in connection with the pipefitting industry.

Make-up water supply from main to equipment installed by Pipefitters.

All meters for measuring a volume of any substance, when used in connection with the pipefitting industry.

The setting and hanging of all units or fixtures for ice making when unit must be assembled before operation. (Shipping bolts, grids and other parts are to be removed or put in place.)

All solar systems, piping and collectors of every description when used in connection with the pipefitting industry.

The installation and service of hydraulic or pneumatic door openers when in connection with industrial, manufacturing and commercial applications. Airports included.

All gas piping from the main to the meter. All distribution lines

The assembling, erecting, handling and setting of tanks used in connection with the pipefitting industry

The setting, erecting and piping for all smoke consuming and smoke washing and regulating devices, when used in connection with the pipefitting industry.

The setting, erecting and piping of instruments, measuring devices, thermostatic controls, gauge boards and other controls used in connection with power, heating refrigeration, air conditioning, manufacturing, mining and industrial work.

The setting and erection of all oil heaters, oil coolers, storage and distribution tanks, transfer pumps and mixing devices and piping thereto, when used in connection with the pipefitting industry.

Installation of drain lines from equipment installed by Pipefitters where drain lines drop to a safe waste, floor drain, roof or any open fixture and where drain lines are not directly connected to a sanitary systems

Recovery condensate systems in their entirety.

The setting, erecting and piping of all cooling units, pumps, reclaiming systems and appurtenances in connection with transformer and piping to switches of every description.

The installation and service of vacuum cleaning equipment and piping when used in connection with manufacturing plants, maintenance facilities, airport terminals, post offices, etc.

The installation and service of vacuum systems when used in connection with manufacturing plants, maintenance facilities, airport terminals, post offices, etc.

The installation and service of oxygen systems when used in connection with manufacturing, commercial & industrial application.

All sheet lead lining for tanks or vats for all purpose, when in the category of industrial work.

All piping for railing work and racks of every description, whether screwed or welded when assigned by the Contractor.

All power plant piping of every description, as it applies to the pipefitting industry.

The unloading, handling and setting of all sterilizers, laundry and cleaning equipment will be done by composite crew. Steam and oil lines will be done by this trade classification.

Laying out, cutting, bending and fabricating of all pipe work of every description by whatever mode or method, when used in connection with the pipefitting industry.

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PIPEFITTERS, AIR CONDITIONING & REFRIGERATION, Continued

All acetylene and arc welding, brazing, lead burning, soldered and wiped joints, caulked joints, expanded joints, rolled joints or any other mode or method of making joints used in connection with the pipefitting industry including pipe fusing.

The laying out and cutting of all holes, chases and channels, the setting and erection of bolts, inserts, stands, brackets, supports, sleeves, thimbles, hangers, conduit and boxes, used in connection with the pipefitting industry. Hangers, supports, brackets requiring off site fabrication may be purchased from miscellaneous metal or structural steel fabricators.

The handling and using of all tools and equipment that may be necessary for the erection and installation of all work and materials used in connection with the pipefitting industry.

The operation, maintenance, repairing, servicing, test and balance, and dismantling of all work installed by this trade classification.

All soot blowers and soot collecting piping systems, when used in, connection with the pipefitting industry.

All piping for artificial gases, natural gases, holders and equipment for same, chemicals, minerals and by products and refining of same, when used in connection with the pipefitting industry.

All ash collecting and conveyor piping systems, including all air washing and dust collecting piping and equipment, accessories and appurtenances and regulating devices, etc., when used in connection with the pipefitting industry.

All pneumatic transit tube work and all piping for carrying systems by vacuum.

All process piping and equipment for refining, manufacturing, and industrial purposes.

The installation and service of all piping systems and equipment with grease pressure lubricating and hydraulic lifts in connection with industrial manufacturing, commercial and maintenance facilities applications (excluding schools). Service station installations optional pertaining to grease pressure and hydraulic lift installations until assigned.

The installation of all related piping, fuel storage tanks and exhaust piping for emergency generators, manufacturing plants, airports, post offices and industrial applications.

The installation and service of all air piping and related equipment in connection with manufacturing plants, industrial, airports, post offices, etc.

The installation and service of all fuel oil, gasoline and cleaning solvent piping and related equipment in connection with manufacturing plants, industrial, airports, post offices. Maintenance facilities and service stations optional until assigned.

The installation and service of all oxygen and acetylene piping systems and related equipment in connection with manufacturing plants or remote distribution systems and industrial applications. Maintenance facilities and service stations optional until assigned.

The setting, erecting and piping of all cooling towers and evaporative condensers.

All work related to the removal and replacement of CFC Refrigerants as mandated by the federal, state and local laws.

All Work done in the pipefitter industry to comply with any environmental rules or regulations as set forth by federal, state, or local governments.

Equipment used on building and construction work in conjunction with the work of the trade, as a time and labor saving device, shall be operated by qualified Employees under this trade classification.

The operation of pumps, air compressors and welding machines when used in conjunction with work covered by the pipefitters, shall be done by this trade classification.

The testing and balancing of all piping systems or component parts thereof and solar systems, shall be done by this trade classification.

Temporary mechanical equipment and air conditioning systems shall be installed and serviced by this trade classification.

The unloading and handling from curbstone delivery, all equipment (including cooling towers) materials, the erection, installation of all tubing and piping, the setting and hanging of all units and fixtures which are included and necessary to make and complete an air conditioning, refrigeration, heating, piping installation, and solar installation, including the charging, testing, air and water balancing, servicing and maintenance of same and warranty of same.

APPRENTICE RATIO: One (1) Apprentice to one (1) Pipefitter, Air Conditioning & Refrigeration Worker.

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ROOFERS

Roofers	\$ 21.79	\$ 6.27	\$ 2.03	\$ 30.09
Foreman	23.79	6.27	2.03	32.09
Helper 1st year	10.90	6.27	2.03	19.20
Helper 2nd year	13.07	6.27	2.03	21.37
Helper 3rd year	15.25	6.27	2.03	23.55

(1) Per hour health benefit includes hospitalization, medical, life, vision and dental insurance.

The application and installation of the following types of work: All forms of elastomeric, elasto-plastic and thermo-plastic roofing systems, both sheet and liquid applied, whether single-ply or multi-ply. These shall include but not be limited to Polyvinyl chloride systems (PVC), Butyl Rubber, Ethylene propylene diene monomer (EDPM), Polyisobutylene (PIB), Chlorinated polyethylene (CPE), Chlorosulfonated polyethylene (CSPE), Neoprene, Nitrile Alloy (NBP), Ethylene Interpolymers (EIP), Thermoplastic Polyolefins (TPO), Ethylene Tetra Fluoro Ethylene (ETFE).

All base flashings, curb flashings and counter flashings of elastomeric, elasto-plastic or thermos-plastic composition as outlined in (1) used to roof or waterproof intersections of horizontal surfaces.

All components of elastomeric, elasto-plastic and thermos-plastic roofing systems used to seal the roof, including but not limited to nailers, blocking, ballast of all types of walkways, reinforcements, preformed panels, protection boards, plaza pavers, expansion joints, pitch pans, scupper flashing, drain flashings, compression seal, termination bars, caulking, and sealants.

All insulations applied with the above systems, whether laid dry, mechanically fastened or attached with adhesives.

All forms of composite insulations having nailable surfaces or any other means of attachments (e.g. plywood, pressboard, chipboard, drywall, or other laminates) bonded to the insulation wherever such composite insulations are used as an integral thermal insulating component of the roofing system.

All types of aggregates, blocks, bricks, stones, pavers, soils, overburdens, vegetation or units of photovoltaic cell construction used to ballast or protect these elastomeric, elasto-plastic and thermo-plastic systems.

All solar or photovoltaic cell-type integrated roof membranes used to transform solar energy to electrical energy.

All types of aggregates, blocks, bricks, stones, pavers, soils, overburdens, vegetation or units of photovoltaic cell construction used to ballast or protect inverted roof membrane assembly (IRMA) roofs or roofs of similar construction where the insulation is laid over the roof membrane.

All sealing and caulking of seams and joints on these elastomeric, elasto-plastic and thermos-plastic systems to ensure that these systems are watertight.

All cleaning, preparing, priming and sealing of surfaces to be roofed, whether done by roller, mop, swab three-knot brush, squeegees, spray systems or any other means of application.

All handling, hoisting, lifting and storing of all roofing materials.

All tear off and/or removal of any type of roofing including ballast and all overburdens, all spading, sweeping, vacuuming and/or cleanup of any and all areas of any type where an elastomeric, elasto-plastic or thermos-plastic or similar product as listed above to be re-laid or any cleanup of any materials on any construction site and operation of equipment that are used these roofing systems under the roofing trade.

All components of water recapturing systems that is an integral part of these types of roofing systems that protect against water and moisture mitigation or intrusion.

All components of rooftop and sub-surface water recapture or rainwater harvest systems that are an integral part of these type roof systems where the primary purpose is to control and manage water run-off.

All water and flood testing of all roofing systems

All substitutions, improvements, changes, modifications and/or alternatives to roofer jurisdiction or materials listed above.

All other materials, equipment and/or applications necessary or appropriate to complete, perform or apply the processes and/or materials under this trade.

MIAMI-DADE COUNTY
§2-11.16 CODE OF MIAMI-DADE COUNTY
RESPONSIBLE WAGES AND BENEFITS SCHEDULE
2019

"HEAVY CONSTRUCTION"

TRADE/WORK LEVEL CLASSIFICATION	PER HOUR WAGE RATE	PER HOUR HEALTH BENEFIT (1)	PER HOUR PENSION BENEFIT	COMBINED DOLLAR VALUE
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SHEET METAL WORKERS

Industrial

Sheet Metal Workers	\$ 33.78	\$ 5.70	\$ 6.63	\$ 46.11
Foremen (4 -10 workers)	38.85	5.70	6.63	51.18
General Foremen (2 or more Foremen)	40.54	5.70	6.63	52.87

Industrial Rate are used for Garbage Disposal Plants and Water & Sewer Treatment Plants.

Apprentices:

NOTE: Apprentices will be permitted to work at these rates when they are employed pursuant to and individually registered in a legitimate apprenticeship program registered with the U. S. Department of Labor, Employment and Training Administration, Bureau of Apprenticeship and Training, or with a state apprenticeship agency recognized by the Bureau. In Florida this agency is the Florida Department of Education, Division of Career and Adult Education, Apprenticeship Section - <http://www.fldoe.org/workforce/apprenticeship>. Please see page 6 of the Supplemental General Conditions for more information.

1st 6 months	\$ 16.89	\$ 5.70	\$ 3.32	\$ 25.91
2nd 6 months	18.58	5.70	3.65	27.93
3rd 6 months	20.27	5.70	3.98	29.95
4th 6 months	21.96	5.70	4.31	31.97
5th 6 months	23.65	5.70	4.64	33.99
6th 6 months	25.34	5.70	4.98	36.02
7th 6 months	27.02	5.70	5.30	38.02
8th 6 months	28.71	5.70	5.64	40.05

(1) Per hour health benefit includes hospitalization, medical, life vision and dental insurance.

Scope of work includes but is not limited to: (a) manufacture, fabrication, assembling, handling, erection, installations, dismantling, conditioning, adjustment, alteration, repairing, and servicing of all ferrous or nonferrous metal work and all other materials used in lieu thereof and of all HVAC systems, air veyor systems, exhaust systems and air handling systems regardless of material used including the setting of all equipment and all reinforcements in connection therewith; (b) all lagging over insulation and all duct lining; (c) testing and balancing of all air-handling equipment and duct work; (d) the preparation of all shop and field sketches whether manually drawn or computer assisted used in fabrication and erection, including those taken from original architectural and engineering drawings or sketches; and, (e) installation of proprietary and non proprietary metal roofing.

APPRENTICE RATIO: three (3) Apprentices to three (3) Sheet metal Workers.

**MIAMI-DADE COUNTY
 §2-11.16 CODE OF MIAMI-DADE COUNTY
 RESPONSIBLE WAGES AND BENEFITS SCHEDULE
 2019**

"HEAVY CONSTRUCTION"

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WELDERS - Receive rate prescribed for craft performing operation to which welding is incidental.

For any class of laborers or mechanics which is not listed in the wage determination and which is to be employed under the contract, Small Business Development for a wage determination.

Questions concerning the comparability of worker classifications or the applicability of Davis-Bacon classification shall be determined by the County.

Please Contact:

**Internal Services Department
 Small Business Development Division
 The Stephen P. Clark Center
 111 N.W. 1st Street - 19th Floor
 Miami, Florida 33128-1906
 Phone Number: (305) 375-3111
 Fax Number: (305) 375-3160**

NOTICE

County Code §2-11.16



NOTICE TO ALL EMPLOYEES WORKING ON COUNTY CONSTRUCTION PROJECTS

RESPONSIBLE WAGES AND BENEFITS

MINIMUM WAGE

You must be paid not less than the required base hourly rate and benefits listed in the Wages and Benefits Schedule for every hour worked. You may not be paid below the base rate even if the value of the fringe benefits provided to you exceeds the value of the health and pension required in the schedule. Additionally, you must be paid not less than the combined dollar value (Base Rate + Health + Pension Benefit) listed in the wage and benefits schedule posted with this notice for the type of work you are performing if benefits are not provided.

OVERTIME

You must be paid time and one-half of your rate of pay for all hours worked in excess of 40 hours in a week.

APPRENTICES & TRAINEES

Apprentices/trainees rates apply only to apprentices and trainees properly registered under an approved Federal or State apprenticeship or training program.

SANCTIONS

Sanctions for a first-time offender are 20% of the amount of underpayment payable to the County. The sanctions increase to 40% for the second underpayment and 60% for the third underpayment. Contractors found to have underpaid a fourth time may be subject to suspension or termination in accordance with the contract terms and debarment in accordance with the debarment procedures of the County.

COMPLAINTS Written complaints of underpayment should be filed with:

Internal Services Department
Small Business Development Division
111 NW 1ST Street, 19TH Floor Miami, FL 33128
Telephone: (305) 375-3111 FAX: (305) 375-3160
Email: SBDMAIL@MIAMIDADE.GOV

or

Miami-Dade Aviation Department
Minority Affairs Division
P O Box 025504, Miami, FL 33102-5504
Telephone: (305) 876-7764
Email: MCollins@miami-airport.com

FAIR WAGE AFFIDAVIT

Before me, the undersigned authority appeared _____
(PRINT NAME)
the _____ of _____,
(PRINT TITLE) (PRINT NAME OF BIDDER OR PROPOSER)
who attests that _____ shall pay workers on
(PRINT NAME OF BIDDER OR PROPOSER)
the project minimum wage rates in accordance with Responsible Wages and Benefits,
Section 2-11.16 of the Code of Miami-Dade County and the Labor Provisions of the
contract documents.

**State of FLORIDA
County of Miami-Dade**

Sworn to (or affirmed) and subscribed before me this _____ day of _____,
201____.

_____ Personally known or _____ produced identification.

(Signature of Notary Public - State of Florida)
Name of

(Print, Type, or Stamp Commissioned
Notary Public)

Type of identification produced: _____

