## MINIMUM REQUIREMENTS FOR OBTAINING A CERTIFICATE OF COMPETENCY FOR MANUFACTURING PRECAST CONCRETE PRODUCTS CHECKLIST #0320

- (1) Completed *Product Control Application for Certificate of Competency* along with a check payable to *"Department of Regulatory and Economic Resources"* for the applicable amount. The application fee covers a one-year program participation period.
- (2) Submit a copy of your plant's <u>Quality Control Program</u>. To assure the production of quality precast concrete products, the following items must be included:
  - (a) Copy of typical design calculations and shop drawings showing framing plans, schedules, notes, embed, and connection details.
  - (b) Copy of typical production drawings.
  - (c) Typical material specifications and certified material test reports, e.g., concrete mix design, steel reinforcing, cast-in-place anchors, embeds, grout.
  - (d) Copy of plant's <u>Standard Operational Procedures Manual</u> covering all phases of production methods, e.g., formwork, concreting, testing, record keeping, product handling, storage, shipment, etc.
  - (e) Certification that welders have passed AWS qualification tests (copies of Welder Qualification Test Records must be submitted).
  - (f) Does your company contract for installation or erection of your product?
  - (g) If so, provide information on proper handling, shipping, storage, product appearance, safety practices, erection, and bracing at the job site
  - (h) Describe employee training in quality control and plant safety program.
  - (i) List of key personnel, including title, education, and experience.
- (3) Each unit must be identified with the name of the manufacturer. Provide a sample of the identification and describe where it will be located.
- (4) Design engineering drawings, production and quality control reports must be kept as part of your records for not less than five (5) years. <u>Provide a statement on company</u> <u>letterhead (signed by an official of the company) that this will be done.</u>
- □ (5) Products shall be in strict compliance with the Florida Building Code. <u>Provide a</u> statement on company letterhead (signed by an official of the company) that this will be done.
- (6) Submit, if applicable, any additional documents issued by other third-party certification entities such as FDOT, AISC, SJI, PCI, or an ISO 9001 certificate relevant to the scope of fabrication.
- (7) An initial inspection will be performed at the fabricator's facility prior to the issuance of the Certificate unless otherwise approved by our Office.