

MINUTES OF THE BOARD OF RULES AND APPEALS

Meeting of April 24th, 2014

Members Present: Enrique Salvador, *Chairman*
Thomas Utterback, *Sergeant at Arms*

Robert Barnes	Juan Dalla Rizza, P.E.
William Derrer	Alfonso Fernandez-Fraga
Chief Virgilio Fernández	Jesus Gomez
Hebert Gopman, P.E.	Richard Horton
Hon. Jordan W. Leonard	Roce Simpson, Jr.

Members Excused: Rolando Diaz, *Vice-Chairman* Gregory Pierce
Mario Espineira, Jr. Carmen Garcia
Chief Paul Smith

Staff Present: Hugo Benitez, Assistant County Attorney
Michael Goolsby, Acting Secretary of the Board
Yvonne Bell, Lead Board Secretary

Court Reporter: Janice Aguirre, Miami Dade County Court Reporters, Inc.

The meeting was called to order at 1:03 P.M.

MINUTES of March 20th, 2014

Chairman Enrique Salvador requested a motion for the approval of the *March 20th, 2014* meeting minutes. A motion was made by William Derrer to *accept* the minutes and Richard Horton seconded the motion. The *motion carried unanimously*.

REGULAR AGENDA

APPEAL #1: APPEAL OF BUILDING OFFICIAL: Unincorporated Miami Dade County, Annie Edwards, 2129 NW 82 Street, 2010 Florida Building Code, Chapter 1, Section 112.3, Disconnect of Power

Mr. Salvador advised the Board that the Appellant *withdrew* Appeal No. 1.

NOPA APPEAL #1: APPEAL OF NOTICE OF PROPOSED ACTION: Owens Corning Roofing and Asphalt, 33” Mean Roof Height Limitation

Mr. Gregory Keeler, Owens Corning Science & Technology, LLC, informed the Board that he was appealing the disapproval of the use of Asphalt Shingles at 33” above ground. He went on to explain that they would like to increase the roof height and he believes that the testing conducted at Florida International University (FIU) may not be sufficient. Mr. Keeler indicated that they have demonstrated, through testing and engineering analysis, that the limitations that are been placed on their product are too stringent and are based solely on more outdated testing information. He expressed they have demonstrated that the material has and will comply with the intent of the Code.

Mr. Jaime Gascon, Product Control Supervisor, indicated that they have submitted some of these testing criteria for alternate heights to FIU for study using the “Wall of Wind,” where the results are still preliminary. He advised that utilizing the proposer’s testing protocol would entail a revision to the checklist and a Code change. Mr. Gascon indicated that the Code change submission window is about three years out. He concluded that mean roof height limitations of 33” contained in the Florida Building Code, Section 1518.7.2 for asphaltic shingles should continue to be applied for issuance of regular Notice of Acceptances until the code is modified. Mr. Gascon indicated that specific conditions in reroofing projects would continue to be addressed through the one-time product approval process.

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REGULAR AGENDA Cont...

Mr. Zach Priest, PRI Construction Materials Technologies remarked that they conducted the testing for Owens Corning, where they defaulted to TAS 107. He explained that calculations were prepared and a test was conducted for two-(2) hours at 130 mph, considering that 130 mph at 60 feet was conservative. Mr. Priest further explained that they subjected the system to a wind stream, in addition to changing the direction of the wind. He further added that they just want to modify the existing test and the Code is clear in allowing this to be done with adequate testing methods.

Upon some discussion, Mr. Utterback moved to **table** this appeal to allow the appellant to meet with the Product Control Division Staff to discuss and review additional testing data. Chief Fernandez seconded the motion. The *motion carried unanimously*.

REPORT #1 – CERTIFICATION SUBCOMMITTEE – Certification of Inspectors/Plans Examiners for April 2014

Chairman Enrique Salvador informed the members that the following individuals were being recommended for approval of New Certification for April 2014:

INSPECTOR:

REPRESENTING:

DISCIPLINES:

Arnau, Ricardo M.

City of Miami Beach

Building Inspector (Structural)

Barrios, Ardiel

City of Doral

Roofing Inspector (Commercial)
Roofing Inspector (Residential)

Bergsma, Russell D.

City of Homestead

Mechanical Inspector
Plans Examiner Mechanical
Plans Examiner Mechanical

City of Miami Gardens

Bucher, Philip L.

City of Sunny Isles Beach

Building Inspector (Structural)
Plans Examiner Building

Fernández, Frank R.

City of West Miami

Roofing Inspector (Commercial)
Roofing Inspector (Residential)

Gibson, William W.

City of Miami Gardens

Building Inspector (Structural)

Gomez, Rene

City of Homestead
City of Miami Gardens

Plans Examiner Electrical
Plans Examiner Electrical

Greaves, Raul

City of Miami

Mechanical Inspector
Plans Examiner Mechanical
Plans Examiner Mechanical (Res.)
Plans Examiner Plumbing
Plans Examiner Plumbing (Res.)
Plumbing Inspector

Hernandez, Luis B.

Town of Medley

Building Inspector (Structural)
Roofing Inspector (Commercial)
Roofing Inspector (Residential)
Plans Examiner Building

Hunt, William R.

City of Miami

Plans Examiner Structural

Iglesias, Peter J.

City of Miami

Building Official

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REPORT #1 – CERTIFICATION SUBCOMMITTEE Cont...

INSPECTOR:

Loesche, Michael D.

REPRESENTING:

City of Homestead
City of Miami Gardens

DISCIPLINES:

Electrical Inspector
Electrical Inspector

Mendez, Miguel

Town of Miami Lakes

Electrical Inspector

Sanchez, Alfredo

Bal Harbour Village

Electrical Inspector

Town of Cutler Bay

Plans Examiner Electrical

Village of El Portal

Electrical Inspector

City of North Bay Village

Plans Examiner Electrical

Electrical Inspector

Plans Examiner Electrical

Electrical Inspector

Plans Examiner Electrical

Tarafa, Rene F.

City of Miami Beach

Building Inspector (Structural)

Roofing Inspector (Commercial)

Roofing Inspector (Residential)

Plans Examiner Building

Torres, Luis

City of Miami

Chief Building Inspector

Chief Virgil Fernandez moved to **approve** the **New Certification** report as called by Mr. Salvador. Mr. Jesus Gomez seconded the motion. The *motion carried unanimously*.

Chairman Enrique Salvador then announced that the following individuals were being recommended for **rejection** for **New Certification** for **2014**.

INSPECTOR:

Arnau, Ricardo M.

(Applicant does not have the required 5 years' experience under the license as per Code of Miami-Dade County, Chapter 8, Section 8-21.2)

REPRESENTING:

City of Miami Beach

DISCIPLINES:

Plans Examiner Building

Bucher, Philip L.

City of Sunny Isles Beach

Roofing Inspector (Residential)

(The applicant does not have the required qualifications for a Roofing Inspector (Residential) as per Code of Miami-Dade County, Chapter 8-21.2(h).)

Chief Virgil Fernandez moved to **reject Mr. Arnau** and **Mr. Bucher** for **New Certification** as called by Mr. Salvador. Mr. William Derrer seconded the motion. The *motion carried unanimously*.

Michael Goolsby, Board and Code Administration Division Director, provided clarification on **Statutes 471** and **481**, which governs Engineers and Architects. Mr. Goolsby commented that, given that Chapter 8 was silent on imposing additional or more stringent requirements on Engineers, there is no other requirement other than the submission of an application to be certified by the Board of Rules and Appeals.

The Board acknowledged the procedure that Staff would be using in the handling of these applications for Engineers as code certified personnel.

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REPORT #2 – Electrical, Mechanical and Plumbing Subcommittee Report – Energy Code Subcommittee Recommendations

Mr. Richard Horton, *Electrical, Mechanical and Plumbing Subcommittee* Chairman, informed the members that Mr. Goolsby would provide the recommendation of the Subcommittee held on *March 26th, 2014*.

Michael Goolsby, Board and Code Administration Division Director, briefly outlined the focus of the GreenPrint initiative and remarked that the Board of Rules and Appeals has a role in looking at the state of energy code compliance. He proceeded to inform the Board that upon discussions of the Subcommittee, the following disconnects were identified in the areas of *Windows (Energy and Building), Roof Ceilings, Plans corresponding to the energy calculations, Notice of Acceptances (NOA) and Mandatory Inspections and the Energy Performance Level (EPL) card*. Mr. Goolsby added that in identifying these disconnects, a *Simplified Energy Synopsis Form* was created, which will be completed and validated by the Plans Examiner reviewing energy requirements and then forwarded to the Structural Plans Examiner and the Roofing Plans Examiner.

Upon some discussion, Mr. Derrer moved to **accept** the **Energy Code Compliance Guidelines**, as recommended by the Electrical, Mechanical and Plumbing Subcommittee. Mr. Fernandez-Fraga seconded the motion. The *motion carried unanimously*.

There being no further business, the meeting was adjourned at 2:16 P.M.
