

**December 6, 2005 Commission Legal Report  
Florida Building Commission  
Embassy Suites Hotel  
Tampa, Florida**

- (1) DCA05-DEC-173 by Thomas J. Baird, Attorney, Okeechobee County.

The petitioner seeks clarification as to whether a manufactured building designed, signed and sealed by a professional engineer, with plans approved by a licensed modular plans examiner on July 8, 2002, and which bears the insignia of the Florida Department of Community Affairs be entitled to be installed in Okeechobee County with 7/16" OSB directly underneath its exterior siding, and would that design comply with Section 2303.3, Exception 4 of the 2001 FBC as revised in 2003 Florida Building Code (FBC).

Answer: Yes.

- (2) DCA05-DEC-177 by Billy Tyson, CBO, Madison County.

Action: Dismissed - General and lacks specific project information.

- (3) DCA05-DEC-203 by Arturo Silveira, Andreu & Associates, Inc.

Action: Deferred to the local appeal board.

- (4) DCA05-DEC-215 by Gary L. McDonald, AIA, Basham & Lucas Design Group, Inc.

Question: Is it the intent of the Code to use only Section 403.8 of the Florida Building Code, Plumbing to determine the required plumbing fixtures for both the outdoor swimming pool and deck?.

Answer, No, Section 403 covers minimum facilities and would cover the assembly area of the deck. Section 403.8 covers the pool itself.

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- (5) DCA05-DEC-217 by Tina M Neace, Dependable Air Designs.

To the question, Who is considered a design professional?, the answer is anyone licensed to design buildings or systems by Chapters 481, 471.003 or 489, *Florida Statutes*.

To the question, If the codes' intent is to allow the other entities besides an Architect or Engineer by the exemptions, can I, as a Florida certified commercial energy rater, sign the "Prepared by" signature on the energy calculations and the "Mechanical System Designer" signature since we are also designing the mechanical system?, the answer is

- 1) YES, as a Florida certified commercial energy rater, you can sign the

“Prepared by” line on commercial energy code compliance forms for buildings falling within the exception to 471.003, *F.S.*, and

- 2) NO, you cannot sign as the “Mechanical System Designer” because you have to be the installing mechanical designer to sign it. The authority of the design professional includes a contractor licensed under Chapter 489, *F.S.* to design buildings with systems of 15 tons or less as per exception (h) 1 and 2 of Chapter 471.003, *F.S.*.
- (5) DCA05-DEC-218 by Steven Munnell, Executive Director, FRSA. (Withdrawn).
- (6) DCA-DEC-219 by Dr. Humayoun Farooq, PE, Al-Farooq Corporation.

Action: Deferred. The Structural TAC asked that the Petitioner provide specific project information and specific questions for consideration at the next Commission meeting.

- (7) DCA05-DEC-220 by T. Eric Stafford, PE, T. Eric Stafford & Associates, LLC.

**Question:** Does the application of pressure coefficients for the design of the MWFRS in the longitudinal direction as depicted in Figure 6-10 apply to trusses that span in the transverse direction?

**Answer:** No. Arrows shown on the figures depicted in Figure 6-10, indicate that the pressure coefficients apply specifically to “Direction of MWFRS Being Designed”, This means that the longitudinal pressure coefficients are not applicable to trusses that span in the transverse direction and therefore uplift reactions for trusses that span in the transverse direction would be determined by the pressure coefficients associated with those shown for the transverse direction.