

FLORIDA BUILDING COMMISSION
Mechanical Technical Advisory Committee
Orlando, Florida
February 5, 2006

Minutes

The meeting was convened by Chair Steve Bassett at 9:00 am. A quorum of eleven voting members was present. The meeting from 1-3 pm was concurrent with the Fire TAC. The meeting from 3 – 6 pm was concurrent with the Structural TAC. Jeff Blair facilitated.

Voting Members Present:

Steve Bassett, Bob Andrews, Jim Cummings, Mike McCombs, Don Pittman and Pete Quintela, Joe Crum, Peggy Patterson. Phillip Simmons, Gary Griffin, Betsy Goll.

Others: Ann Stanton, Monica Ross, Betty Stevens, Mo Madani, Jim Richmond, Rick Dixon, DCA Staff Support

Meeting Activities:

The minutes of the 10/9/05 meeting and the agenda were approved.

9 – 11:15 am

The TAC reviewed and made recommendations on proposed modifications to the 2004 *Florida Building Code, Mechanical*. See attached tracking chart of proposed Mechanical mods.

1 – 2:30 pm

The TAC reviewed and made recommendations on proposed modifications to the 2004 *Florida Building Code, Mechanical*, concerning issues held in common with the Building/Fire TAC. See attached tracking chart of proposed Mechanical/Fire mods.

The TAC reviewed request for declaratory statement **DCA05-DEC-216**, and moved the following response to the Florida Building Commission:

To both questions, “Is it the intent of the *Florida Building Code-Residential* R309.1.1 to prohibit Fiberglass Duct Board from being used in a residential garage by calling out No. 26 gauge sheet metal ducts as the prescriptive duct material to be used in that application?” and “What criteria should the Building Official use to evaluate an acceptable alternative to No. 26 gauge sheet metal, as allowed by R309.1.1?” the answer is that the code section allows “other approved material” . Twenty six gauge sheet metal or other approved material is required for ducts within the garage or penetrating the walls or ceiling into the dwelling from the garage. “Other approved material” is subject to approval by the building official.

3 – 5:30 pm

The TAC reviewed and made recommendations on proposed modifications to the 2004 *Florida Building Code* concerning issues held in common with the Building/Structural TAC. Because the Structural TAC lacked a quorum, the Mechanical TAC took the official actions. See attached tracking chart of proposed Mechanical/Structural mods.

The TAC reviewed request for declaratory statement **DCA05-DEC-235** and moved the following response to the Florida Building Commission:

To the question, “Based on the example given above: Is the Porcelli’s sunroom considered habitable space and therefore required to be heated per R303.8 Required Heating code?” the answer is NO, sunrooms fall under the category “and similar areas” (see the definition of Habitable space) and thus are not habitable space and need not be heated per section R303.8 of the *Florida Building Code, Residential*.

Adjournment

The meeting was adjourned at 5:30 p.m.