

FLORIDA BUILDING COMMISSION
Mechanical Technical Advisory Committee
Orlando, Florida
January 12, 2004

Minutes

The meeting was convened by Chair Steve Bassett at 8:15 a.m. A quorum of 8 TAC members was present. The agenda and minutes were approved.

Voting Members Present:

Steve Bassett, Bob Andrews, Pete Quintela, Phillip Simmons, Donny Pittman, Betsy Goll, Leonard Lipka, Mike McCombs.

Others Present: Ann Stanton, Yilmaz Taskin, Bob Cochell, Roger Sanders, Bob Boyer

Meeting Objectives:

Review the IMC and IRC mechanical update comparison matrices and provide recommendations to the Commission on which Florida-specific criteria should be maintained from the 2001 FBC.

Actions Taken:

IMC/FBC-M Matrix

- The TAC voted 6 to 1 to accept the definitions brought forward from the 2001 FBC-M except that those brought forward from the Chapter 13 agree with the code update to that chapter. They also deleted the definition of “aerosol sealant” from the FBC-M.
- The TAC voted unanimously to include section 1511.7 from the FBC-B in the FBC-M instead of referencing it.
- The TAC voted unanimously to include section 610.1.ABC.3.5.2 from Chapter 13 of the FBC-B into section 306.3 of the FBC-M to include the provisions of the air handler legal settlement in the mechanical code.
- The TAC voted unanimously to recommend including the provisions of section 306.5, Equipment and appliances on roofs or elevated structures, in the FBC-B.
- The TAC voted unanimously to delete the provisions of section 309.1 concerning dishwashers
- The TAC voted unanimously to use the Florida-specific provisions of section 404.1 and renumber it 406.1.
- After DCA Counsel informed the TAC they couldn’t consider the Broward amendment on smoke control because it was ruled invalid by the Commission, the TAC voted unanimously to

NOT adopt the smoke control provisions of 403.6, but instead to adopt those from section 513 of the IMC'03 and add that a smoke control system shall be required for high rise buildings as defined by the FBC-B.

- The TAC voted unanimously to keep 506.3.13 of the FBC-M and add exception 2 from the IMC'03.
- The TAC voted unanimously to replace the Chapter 7 language on combustion, ventilation and dilution air from the FBC-M with the relevant language from the IFGC'03 to be consistent with the FBC-FG.
- The TAC voted unanimously to keep the Florida-specific version of section 1002.1.
- The TAC voted unanimously to adopt all proposed changes in the IMC/FBC-M matrix except as otherwise approved.

IRC/FBC-M Matrix

- The TAC voted unanimously to incorporate all sections of the FBC-M relating to R-3 occupancies into the FRC-M sections and that those applicable only to R-3 occupancies be removed from the FBC-M subject to the Commission's adoption of the IRC.
- The TAC voted unanimously to delete the last sentence of 1202.3 of the IRC because of lack of authority to require maintenance.
- The TAC voted unanimously to replace the provisions of section 1301.1.1, Appliances in Attics, with 306.3 and to include the provisions of section 610.1.ABC.3.5.2 of Chapter 13 into the revised section.
- The TAC voted unanimously to keep the Florida-specific provisions of section 301.13.1 and include them in the revised IRC section 1307.2, Anchorage of appliances.
- The TAC did not approve a motion by Quintela to reinstate 1307.3 provisions requiring elevation of ignition source.
- The TAC voted 6 to 1 to include all duct sealing provisions from FBC-M 603 into FRC section 1601, delete sections 1601.1.1, 1601.1.2, 1601.2, and 1601.3.1, and renumber the section.
- The TAC voted unanimously to adopt the IRC/FBC-M matrix except as otherwise approved.

Adjourn:

The TAC meeting was adjourned at 11:50 a.m.