

To be inserted between pages 22 & 23.

Comm 63.0402 Building Thermal Envelope. Substitute the following wording for the requirements and the exceptions in IECC section 402.5:

(1) **MOISTURE CONTROL.** Except as specified in sub. (2), the building design may not create conditions of accelerated deterioration from moisture condensation. Above-grade frame walls, floors and ceilings shall be provided with an approved vapor retarder. The vapor retarder shall be installed on the warm-in-winter side of the thermal insulation.

(2) **EXCEPTION.** Where other approved means to avoid condensation in unventilated framed wall, floor, roof and ceiling cavities are provided.

Comm 63.0403 Systems. (1) **ELECTRICAL POWER AND LIGHTING.** This is a department rule in addition to the requirements in IECC section 403: In residential buildings having individual dwelling units, provisions shall be made to determine the electrical energy consumed by each tenant by separately metering individual dwelling units.

(2) **INSULATION.** Substitute the following wording for the requirements, but not the exception, in IECC section 403.2.1: Supply and return ducts shall be insulated to a minimum of R-8, except ducts in floor trusses shall be insulated to a minimum of R-4.

(3) **MECHANICAL VENTILATION.** Substitute the following wording for the requirements in IECC section 403.5: Each mechanical ventilation system, either supply or exhaust or both, shall be equipped with a readily accessible switch or other means for shutoff, or volume reduction and shutoff, when ventilation is not required. Automatic or gravity dampers that close when the system is not operating shall be provided for all outdoor air exhausts. Motorized dampers that automatically close when the system is not operating shall be provided on all outdoor air intakes.

Comm 63.0404 Calculation software tools. This is a department informational note to be used under IECC section 404.6:

Note: The federal Department of Energy has developed REScheck™, a computer program that may be used in demonstrating compliance for a residential building which has no more than 3 stories and has 3 or more dwelling units. The REScheck program may be downloaded at <http://www.energycodes.gov/>. When using the program, the applicable code must be defined as the “2006 IECC.” The use of the “Wisconsin” option will apply requirements associated with a 1 or 2 family dwelling, which are more restrictive than those associated with low-rise multifamily buildings.