DEPARTMENT OF LABOR AND INDUSTRY
CONSTRUCTION CODES ADVISORY COUNCIL

Mechanical and Fuel Gas Code TAG

Meeting Notes

Date: Monday, November 18, 2024
Time: 9:00 am to 12:00 pm
Meeting Location: Hybrid—DLI Washington Room/Webex

Call to order:

Chris Rosival, Chair

Attendance:

TAG Members attending: Troy Burger, Kevin Johnson, Lewis Johnson, Kirk Luthe, Tim Manz, Chris Rosival, Mario Salute, John Smith, Brian Stemwedel

Guests attending: Nick Erickson, Arlen Madsen, Patrick Murray, Terence Olson, Chad Payment, Jesse Soller, Amanda Spuckler, Jesse Szykulski, Elizabeth Torske, Chris Weaver

Worksheet and Code Change Proposal Review:

Reviewed the following Code Change Proposals (CCP) to the 2024 International Mechanical Code (IMC):

- The TAG consensus is to accept a code change proposal to modify section 304.11 to delete the exception that allows a fall arrest/restraint anchorage connector device in lieu of a guard.

- The TAG consensus is to accept a code change proposal to modify section 501.3.1 to address the location of exhaust outlets for kitchen hoods and kitchen exhaust equipment.

Reviewed the following Code Change Proposal (CCP) to the 2024 International Fuel Gas Code (IFGC):

- The TAG consensus is to accept a code change proposal to modify section 306.6 to delete the exception that allows a fall arrest/restraint anchorage connector device in lieu of a guard.

Reviewed IMC worksheet items corresponding to the following sections in the 2024 International Mechanical Code (IMC) or current Minnesota Rules Chapter 1346:

- Minnesota Rules, part 1346.0306, Mechanical equipment and appliances on roofs or elevated structures (including sections 306.5, 306.5.1, 306.5.2 and 306.5.3)
  The TAG consensus is to table discussion until staff coordinates with the 1305 TAG.

- Minnesota Rules, part 1346.0309, Temperature control
  The TAG consensus is to delete the current modification in Minnesota Rules (adding section 309.2) and to accept the 2024 IMC model code language.

- Section 505.7 Group I-1 occupancies
  The TAG consensus is to accept the 2024 IMC model language.

- Section 505.8 Group I-2 occupancies
  The TAG consensus is to accept the 2024 IMC model language.

- Section 929.1 Unvented alcohol fuel-burning appliances
  The TAG consensus is to table discussion of this section for further review by TAG members.

Reviewed IFGC worksheet items 144-149 corresponding to the following sections in the 2024 International Fuel Gas Code (IFGC) or current Minnesota Rules Chapter 1346:

- Section 630.3 Combustion and ventilation air
  The TAG consensus is to retain the current modification in Minnesota Rules.

- Section 634 Chimney damper area opening
  The TAG consensus is to delete the current modification in Minnesota Rules and to accept the 2024 IFGC model code language.

- Section 635.1 General
  The TAG consensus is to accept the 2024 IFGC model language.

- Section 636, Outdoor cooking appliances (possible new section and CCP)
  The TAG consensus is to not draft a CCP to address flame safeguard devices on outdoor cooking appliances.

- Minnesota Rules, part 1346.5900, Installation and testing of fuel gas-fired appliances
  There was no TAG consensus.

- Minnesota Rules, part 1346.6000, Manufactured home park/community fuel gas equipment and appliance installation
  The TAG consensus is to delete the current modification in Minnesota Rules in its entirety.

Reviewed IRC worksheet items 1-62 corresponding to the following sections in the 2024 International Residential Code mechanical provisions (IRC):

- Section M1201.1 Scoping
  The TAG consensus is to accept the 2024 IRC model language.

- Section M1201.2 Application
  The TAG consensus is to table discussion until staff submits a CCP.

- Section M1202.1 Additions, alterations or repairs
  The TAG consensus is to accept the 2024 IRC model language.

- Section M1202.2 Existing installations
  The TAG consensus is to accept the 2024 IRC model language.

- Section M1202.3 Maintenance
  The TAG consensus is to accept the 2024 IRC model language.

- Section M1301.1 Scope
  The TAG consensus is to accept the 2024 IRC model language.

- Section M1301.1.1 Flood-resistant installation
  The TAG consensus is to accept the 2024 IRC model language.

- Section M1301.2 Identification
  The TAG consensus is to accept the 2024 IRC model language.

- Section M1301.3 Installation of materials
  The TAG consensus is to accept the 2024 IRC model language.

- Section M1301.4 Plastic pipe, fittings and components
  The TAG consensus is to accept the 2024 IRC model language.

- Section M1301.5 Third party testing and certification
  The TAG consensus is to accept the 2024 IRC model language.

- Section M1302.1 Listed and labeled
  The TAG consensus is to table discussion until staff submits a CCP.

- Section M1303.1 Label information
  The TAG consensus is to accept the 2024 IRC model language.

- Section M1304.1 Fuel types
  The TAG consensus is to accept the 2024 IRC model language.

- Section M1305.1 Appliance access for inspection service, repair and replacement
  The TAG consensus is to accept the 2024 IRC model language.

- Section M1305.1.1 Appliances in rooms
  The TAG consensus is to accept the 2024 IRC model language.

- Section M1305.1.2 Appliances in attics
  The TAG consensus is to accept the 2024 IRC model language.

- Section M1305.1.2.1 Electrical requirements
  The TAG consensus is to accept the 2024 IRC model language.

- Section M1305.1.3 Appliances under floors
  The TAG consensus is to accept the 2024 IRC model language.

- Section M1305.1.3.1 Ground clearance
  The TAG consensus is to accept the 2024 IRC model language.

- Section M1305.1.3.2 Pit locations
  The TAG consensus is to accept the 2024 IRC model language.

- Section M1305.1.3.3 Electrical requirements
  The TAG consensus is to accept the 2024 IRC model language.

- Section M1306.1 Appliance clearance
  The TAG consensus is to accept the 2024 IRC model language.

- Section M1306.2 Clearance reduction
  The TAG consensus is to accept the 2024 IRC model language.

- Table M1306.2 Reduction of clearances with specified forms of protection
  The TAG consensus is to accept the 2024 IRC model language.

- Section M1306.2.1 Labeled assemblies
  The TAG consensus is to accept the 2024 IRC model language.

- Section M1306.2.2 Reduction table
  The TAG consensus is to accept the 2024 IRC model language.

- Section M1306.2.3 Solid-fuel appliances
  The TAG consensus is to accept the 2024 IRC model language.

- Section M1307.1 General
  The TAG consensus is to accept the 2024 IRC model language.

- Section M1307.2 Anchorage of appliances
  The TAG consensus is to accept the 2024 IRC model language.

- Section M1307.3 Elevation of ignition source
  The TAG consensus is to accept the 2024 IRC model language.

- Section M1307.3.1 Protection from impact
  The TAG consensus is to accept the 2024 IRC model language.

- Section M1307.4 Hydrogen-generating and refueling operations
  The TAG consensus is to accept the 2024 IRC model language.

- Section M1307.4.1 Natural ventilation
  The TAG consensus is to accept the 2024 IRC model language.

- Section M1307.4.1.1 Two openings
  The TAG consensus is to accept the 2024 IRC model language.

- Section M1307.4.1.2 Louvers and grills
  The TAG consensus is to accept the 2024 IRC model language.

- Section M1307.4.2 Mechanical ventilation
  The TAG consensus is to accept the 2024 IRC model language.

- Section M1307.4.3 Specially engineered systems
  The TAG consensus is to accept the 2024 IRC model language.

- Section M1307.5 Electrical appliances
  The TAG consensus is to accept the 2024 IRC model language.

- Section M1307.6 Plumbing connections
  The TAG consensus is to accept the 2024 IRC model language.

- Section M1307.7 Prohibited support
  The TAG consensus is to accept the 2024 IRC model language.

- Section M1308.1 Drilling and notching
  The TAG consensus is to accept the 2024 IRC model language.

- Section M1308.2 Protection against physical damage
  The TAG consensus is to accept the 2024 IRC model language.

- Section M1308.2.1 Piping through bored holes and notches
  The TAG consensus is to accept the 2024 IRC model language.

- Section M1308.2.2 Piping in other locations
  The TAG consensus is to accept the 2024 IRC model language.

- Section M1308.2.3 Shield plates
  The TAG consensus is to accept the 2024 IRC model language.

- Section M1401.1 Installation
  The TAG consensus is to table discussion of this section for further review by TAG members. A TAG member will submit a CCP on unvented heaters and appliances.

- Section M1401.2 Access
  The TAG consensus is to accept the 2024 IRC model language.

- Section M1401.3 Equipment and appliance sizing
  The TAG consensus is to accept the 2024 IRC model language.

- Section M1401.4 Outdoor installation
  The TAG consensus is to accept the 2024 IRC model language.

- Section M1401.5 Flood hazard
  The TAG consensus is to accept the 2024 IRC model language.

- Section M1402.1 General
  The TAG consensus is to accept the 2024 IRC model language.

- Section M1402.2 Clearances
  The TAG consensus is to accept the 2024 IRC model language.

- Section M1402.3 Combustion air
  The TAG consensus is to accept the 2024 IRC model language.

- Section M1403.1 Heat pumps
  The TAG consensus is to accept the 2024 IRC model language.

- Section M1404.1 Compliance
  The TAG consensus is to accept the 2024 IRC model language.

- Section M1405.1 General
  The TAG consensus is to accept the 2024 IRC model language.

- Section M1406.1 General
  The TAG consensus is to accept the 2024 IRC model language.

- Section M1406.2 Clearances
  The TAG consensus is to accept the 2024 IRC model language.

- Section M1406.3 Installation of radiant panels
  The TAG consensus is to accept the 2024 IRC model language.

- Section M1406.4 Installation in concrete or masonry
  The TAG consensus is to accept the 2024 IRC model language.

- Section M1406.5 Finish surfaces
  The TAG consensus is to accept the 2024 IRC model language.

Next Meeting:

Date: December 2, 2024
Time: 9:00 am to 12:00 pm
Location: Hybrid—DLI Isanti Room/Webex

Meeting Adjourned: 12:00 PM

Prepared by: Tim Manz