

13AAC 50-55 Changes Synopsis

General Code Changes

- Update the 2006 ICC International Building, Fire, Mechanical and Fuel Gas Codes to the 2009 ICC publications.
- Update references to DOL publications I.E. Electrical and Plumbing Codes.
- Delete references in the proposed codes reflecting ICC codes the state do not adopt.
- Renumbering sections.

ICC Building Code Changes

- Permit requirements for construction occurring off site or out of state.
- New Appendix M for review of Federal Medicaid/Medicare buildings.
- Definition of Portable and Relocatable Mancamps.
- Home Daycare defined as used by primary residence.
- Foster Homes defined by occupancy type based on number of non-related children.
- Fire resistive rating requirements for E and F-1 occupancies.
- Health clinics with transient quarters may use a NFPA 13D.
- R-1 Cabins will use NFPA 13R based on length of stay.
- Globe valves for sprinkler head at the top of elevator shafts
- Inspector test valve for sprinkler systems and the use of floor control valves relative to drain locations.
- Fire alarm requirement in group A-2 occupancies with an Occupant Load of 100 or greater.
- Exceptions to fire alarms when there is a sprinkler system have been deleted in most occupancies.
- Fire suppression system and fire alarm inspection testing and maintenance regarding mancamp relocations.
- Structures less than 300 square feet, in a non-hazardous use or environment don't require plans by a registered professional engineer.
- Updated direct references of certain fire protection NFPA standards.
- Deleted the old Appendix K concerning repairs to buildings and structures damaged by a natural disaster and relocated it to Appendix N.
- Made numerous small changes to Appendix L Oil and Gas Industrial Processing Buildings.
 - Clarified what remote means
 - Clarified what standards apply to industrial occupancies attached to H-2 Occupancies.
 - Factory fabricated structures not housing hazardous materials and less than 400 square feet are exempt from plan review.
 - Hydrocarbon Processing buildings are considered special industrial occupancies as defined in IBC 503.1.1 and exempt from height and area limitations.
 - Exterior stairs can be built using Fed OSHA requirements.

- Class I and II liquid storage tanks can use open vents to minimize winter freezing of flame arrestors.
- Foam plastic insulated building panels with thermal barriers tested to UL or FM standards.
- Fire suppression systems for gas producing facilities are not required when additional protective measures are provided (see list of items).
- New Appendix O Fire Sprinkler Incentive Residential Safety Star Program.

ICC Mechanical Code Changes

- Update references to DOL publications I.E. Electrical and Plumbing Codes.
- References were updated.
- Direct vent termination three feet or higher from grade to protect against snow and ice infiltration was added.
- Renumbering of Tables located throughout the code were updated.

ICC Fuel Gas Code

- Update references to DOL publications I.E. Electrical and Plumbing Codes.
- Delete references in the proposed codes reflecting ICC codes the state do not adopt.
- Renumbering sections.

ICC Fire Code

- Update references to DOL publications I.E. Electrical and Plumbing Codes.
- Delete references in the proposed codes reflecting ICC codes the state do not adopt.
- Renumbering sections.
- Home Daycare defined as used by primary residence.
- Foster Homes defined by occupancy type based on number of non-related children.
- Evacuation requirements for occupants needing physical assistance were updated.
- Instructions for impairment plans were added for when an operational fire suppression or fire detection system is out of service more than 8 hours in a 24 hour period.
- Fire suppression in E occupancies was updated.
- Health clinics with transient quarters may use a NFPA 13D.
- R-1 Cabins will use NFPA 13R based on length of stay.
- Globe valves for sprinkler head at the top of elevator shafts
- Inspector test valve for sprinkler systems and the use of floor control valves relative to drain locations.
- Fire alarm requirement in group A-2 occupancies with an Occupant Load of 100 or greater.
- Exceptions to fire alarms when there is a sprinkler system have been deleted in most occupancies
- Retroactive requirements for CO2 fire suppression systems to be completed within 18 months of the effective date of the regulation are implemented.

- Change to Table 2306.2 requiring a fire suppression system when square footage of the area exceeds 501 square feet.
- Updated direct references from NFPA regarding fire detection and suppression systems.
- New Appendix K for monitoring and requiring corrections to fire suppression and detection systems that are inspected annually by a third party.

State Fire Marshal Responsibility Specific Changes

- Non Structural Plan review and Approval
 - Update Americans with Disabilities Act.
 - Processing fees for various work or permit types
 - Re define special processing fees for subsequent violations of construction with out a building permit.
- Fire protection systems (portable)
 - Employer responsible for conducting and providing training and Class I inspections of fire extinguishers.
 - Instruction for documenting Class I inspections.
- Fire protection system work permits
 - Added continuing education requirement of 15 hours over 3 years.
 - Defined what “design” means as it relates to engineering and fire protection work permits. It is aligned with AS 08.48.
 - The term “equivalent was refined.
- Occupancy Standards
 - Intumescent coverings were refined.
- Deferring to local authorities
 - Added audits every 2 years.
- Fire Records
 - Required specific fields to be IAW NFIRS 5.0 for national fire reporting.
 - Fire investigations upon their conclusion will be added to the fire records.
- Standards of organization and services of a fire department
- New, Standards of accreditation of a fire department training program