II.1 CODES AND STANDARDS

GOAL: It is the goal of this design standard to set forth the criteria for codes, regulations, and standards to be used in all projects.

Deferral for Full Code Enforcement: The University of Alaska Fairbanks has obtained deferral for full building code enforcement from the State of Alaska and is its own Building Official and Authority having Jurisdiction (AHJ). The deferral only applies to the building codes and only to the following campus sites: Fairbanks, Koyukuk, Bristol Bay, Kuskokwim, and Chukchi. The State of Alaska maintains the AHJ for plumbing and electrical installations.

CODES: The latest edition of the following codes and standards as adopted and modified by the Alaska Administrative Code or by Alaska State Statute, shall be adhered to as a minimum. Where applicable, more stringent requirements are stated in the Specification Standards.

   All applicable Federal, State, and Local Codes
   ICC International Building Code
   ICC Existing Buildings Code
   ICC International Fire Code
   National Electric Code, NFPA 70
   Uniform Plumbing Code
   International Mechanical Code
   NFPA 13 for Installation of Fire Sprinklers
   NFPA 72 for National Fire Alarm Code
   OSHA Regulations, Specifically OSHA 29 CFR 1910

STANDARDS: Publications from the following industries, institutes, and associations shall be used as minimum standards where applicable:

   American Assoc. of State Highway and Transportation Officials (AASHTO)
   American Concrete Institute (ACI)
   American Iron and Steel Institute
   American Institute for Steel Construction (AISC)
   American National Standards Institute (ANSI)
   American Society of Heating Refrigerating and Air-Conditioning Engineers (ASHRAE)
   American Society for Testing and Materials (ASTM)
   American Society of Mechanical Engineers (ASME)
   American Welding Society (AWS)
   American Water Works Association (AWWA)
   APA- The Engineered Wood Association
   Factory Mutual (FM)
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National Fire Protection Association (NFPA)
National Institute of Standards and Technology (NIST)
National Institute of Health (NIH)
International Electric Testing Association (IETA)
Occupational Safety and Health Administration (OSHA)
Portland Cement Association
National Board of Fire Underwriters
National Electric Manufacturers Association (NEMA)
NSF International
Underwriters Laboratory Standards for Safety (UL)
Western Wood Products Association (WWPA)
National Electrical Installation Standards (NEIS)
Air Moving and Conditioning Association (AMCA)
Foundation for Cross Connection Control and Hydraulic Research (FCCCHR)
American Conference of Governmental Industrial Hygienist (ACGIH)
National Institutes of Health Design Guidelines (NIH)