PART 1 GENERAL

1.1 SUMMARY
A. Design and construction codes applicable to UNT System projects are as follows:

1. National Fire Protection Association (NFPA)
   a. 2018 edition NFPA 1 Fire Code
   d. 2013 edition NFPA 14 Standards for the Installation of Standpipe and Hose Systems
   f. 2013 edition NFPA 24 Standard for the Installation of Private Fire Service Mains and Their Appurtenances
   g. 2017 edition NFPA 70 National Electric Code
   h. 2013 edition NFPA 72 National Fire Alarm Signaling Code

2. International Building Code Conference (ICC)
   a. 2018 edition International Building Code,
   b. 2018 edition International Mechanical Code,
   c. 2018 edition International Plumbing Code,
   d. 2018 edition International Fire Code,
      1) Including Municipal fire code amendments of the city\(^1\) where the building is being constructed, pertaining only to the following, shall be used in the project design and construction:
         i) water supply for fire suppression;
         ii) fire hydrant number and locations;
         iii) fire department access to the building;
         iv) KNOX\(^\circledast\) key access boxes – contact UNT System Fire Marshal for specifics;
         v) fire department connections (FDC & its location);
         vi) fire sprinkler and standpipe systems;
         vii) fire detection & alarm systems;
         viii) elevator stretcher requirements*;
         ix) communication coverage;
         x) other emergency equipment requirements.
   e. 2018 edition International Fuel Gas Code

3. Design & Construction Guidelines – The University of North Texas
   c. Questions regarding the Design & Construction Guidelines – The University of North Texas are to be emailed to: Peter.Palacios@unt.edu

4. Elevator and Escalator Construction
   a. Elevators, Escalators and Related Equipment, Administrative Rules of the Texas Department of Licensing and Regulation, 16 Texas Administrative Code, Chapter 74, §74.100 (Effective February 15, 2016).

5. Accessibility Standards

---

\(^{1}\) Respectively: City of Denton, TX; City of Ft. Worth, TX.; City of Dallas, TX; City of Frisco, TX
6. Energy Conservation Design Standards for New Construction and Major Renovation Projects:
   a. 2015 edition International Energy Conservation Code (IECC);
   b. Low-Rise Residential Buildings\(^2\) — use Residential Section of 2015 edition IECC.

7. Water Conservation Standards
   "Water Conservation Design Standards for State Buildings and Institutions of Higher Education Facilities" prepared by SECO, dated April 2016, as the water conservation design standards for any new construction or major renovation project. Download available at: https://comptroller.texas.gov/programs/seco/code/

---

\(^2\) Major Renovation Projects: For the purposes of this subchapter, a major renovation project is a building renovation or improvement where the implementation cost associated with energy or water efficiency improvements is $2 million or more, based on the initial engineering cost estimate. 34 Tex. Admin. Code §19.33.

\(^3\) Low-Rise Residential Building: Residential buildings not more than three stories in height above grade that includes sleeping accommodations and a separate means of egress, and where the occupants are primarily permanent in nature (30 or more days in occupancy).