

University at Albany, SUNY Construction Standards

Fire Department Connection Plugs

- I. Applicability
 - A. This standard shall apply to all new construction and all Level 3 Alterations on the University at Albany campus in the City of Albany.
 - B. This standard shall apply to any level of work according to the 2015 International Existing Building Code where the fire department connection is included in the scope of work.
- II. Purpose
 - A. This standard will reduce the risk of theft of fire department connection plugs.
 - B. This standard will reduce the risk of tampering with the building fire department connection by unauthorized persons.
 - C. This standard will reduce the risk of obstructions in fire department connection piping.
- III. Campus Standard
 - A. Fire department connection plugs shall be the Knox FDC Lock with Swivel Guard™ Enhanced Protection - Model No. 3041.
 - B. Fire department connection plugs shall be 2.5" male NST.
 - C. Fire department connection shall be able to be locked and unlocked using the Knox Keywrench.
- IV. Operation
 - A. Fire department connection plugs shall be installed or removed as per the Knox pamphlet *"Knox FDC Plug Operating Instructions."*
 - B. Fire department connection plugs shall be protected by installing the Knox Weather Shield as per the pamphlet *"Knox Weather Shield for all Knox FDC Protection Products."*
 - C. Fire department connection plug swivels shall be protected by installing lug guards as per the pamphlet *"Knox Lug Guards for all Knox Swivel Guard Products."*
- V. References
 - A. 2015 International Fire Code section 912.4.1.