



Design Standard Codes, Standards & Abbreviations

Purpose:

All new work in the South San Francisco Unified School District shall comply with the following recognized model codes and standards as required by state and local authorities having jurisdiction.

Design Standard:

Codes – Systems will be designed in accordance with the latest edition of the following codes:

- Building Standards Administrative Code, Part 1, Title 24, CCR
- California Building Code (CBC), Part 2, Title 24, CCR
- California Electrical Code (CEC), Part 3, Title 24, CCR
- California Mechanical Code (CMC), Part 4, Title 24, CCR
- California Plumbing Code, Part 5 (CPC), Title 24, CCR
- California Energy Code (CEnC), Part 6, Title 24, CCR
- California Fire Code (CFC), Part 9, Title 24, CCR
- CCR Title-19, Public Safety, State Fire Marshal Regulations.

Standards – The following reference standards shall be used for the design:

- ANSI – American National Standards Institute.
- ASME – American Society of Mechanical Engineers.
- ASSE – American Society of Sanitary Engineering.
- ASTM – American Society for Testing and Materials.
- AWS – American Welding Society.
- AWWA – American Water Work Association.
- CISPI – Cast Iron Soil Pipe Institute.
- CS – Commercial Standards.
- EPA – Environmental Protection Agency.
- ICC 300-07 – Standards on Bleachers, Folding & Telescopic Seating and Grandstands
- NEMA – National Electrical Manufacturer's Association.
- NFPA – National Fire Protection Association.
- NFPA 10 – Portable Fire Extinguishers.
- NFPA 13 - Automatic Sprinkler Systems
- NFPA 14 – Standpipe and Hose Systems



South San Francisco Unified School District



Section 01 00 01

Version 1, 2011.9.30

- NFPA 17 – Dry Chemical Extinguishing Systems
- NFPA 17A – Wet Chemical Extinguishing Systems
- NFPA 20 – Stationary Fire Pumps for Fire Protection
- NFPA 22 – Water Tanks for Fire Protection
- NFPA 24 – Private Fire Service Mains
- NFPA 25 – Inspection, Testing & Maintenance of Water Based Fire Protection Systems
- NFPA 72 – National Fire Alarm Code
- NFPA 80 - Fire Doors and other Protected Openings
- NFPA 101 – Life Safety Code
- NFPA 110 – Emergency & Standby Power Systems
- NFPA 170 – Standard for Fire Safety & Emergency Symbols
- NSF – National Sanitation Foundation.
- PDI – Plumbing and Drainage Institute.
- SFM 12-10-1 – Power Operated Exit Doors
- SFM 12-10-2 – Single Point Latching or Locking Devices
- SFM 12-10-3 – Emergency Exit & Panic Hardware
- UL – Underwriters' Laboratory.
- UL 38 – Manual Operating Signal Boxes
- UL 268 – Smoke Detectors for Fire Protective Signaling Systems
- UL 268A – Smoke Detectors Duct Applications
- UL 300 – Fire Testing of Fire Extinguishing Systems for Protection of Restaurant Cooking Areas
- UL 305 – Panic Hardware
- UL 464 – Audible Signal Appliances
- UL 521 – Heat Detectors for Fire Protective Signaling Systems
- UL 864 – Control Units for Fire Protective Signaling Systems
- CHPS Best Practices Manuals

Abbreviations - generally used in these standards

- ADA Americans With Disabilities Act
- AHJ Authority Having Jurisdiction
- ANSI American National Standards Institute
- APWA American Public Works Association
- ASTM American Society for Testing and Materials
- CBC California Building Code
- CEC California Electrical Code
- CFC California Fire Code
- CHPS Collaborative for High Performance Schools
- FCC Federal Communications Commission
- HVAC Heating, Ventilating and Air Conditioning
- IEC International Electrotechnical Commission



South San Francisco Unified School District



Section 01 00 01

Version 1, 2011.9.30

- IEEE Institute of Electrical and Electronics Engineers
- IETA International Electrical Testing Association
- IDF Intermediate Distribution Frame
- IOR Inspector of Record
- FM FM Global
- MDF Main Distribution Frame
- NEMA National Electrical Manufacturers Association
- NFPA National Fire Protection Association
- OSHA Occupational Safety and Health Administration
- UL Underwriters Laboratories Inc.

Substitutes Allowed?

- N/A

Associated Design Standards

- N/A

End of Document