

# FIRE SAFETY

## Fire Codes

- ◆ Storage of combustible material in Boiler, Mechanical, Electrical Rooms is prohibited – CFC Sec F 315.2.3.
- ◆ Paper coverage “artwork & teaching material” in classrooms is limited to not more than 20% of the wall area for rooms without automatic sprinklers & 50% for rooms that have automatic sprinklers - NFPA 101, Section 14.7.4.3 & Section 15.7.4.3. Corridors are limited to 20% of wall area- CFC 807.4.3.2
- ◆ You are required to maintain a minimum working space of not less than 30 inches in width, 36 inches in depth and 78 inches in height in front of electrical control panels. CFC, Section 605.3
- ◆ All drapes, hangings, curtains, drops, and all other decorative material, including Christmas trees, that would tend to increase the fire and panic hazard shall be made from a nonflammable material, or shall be treated and maintained in a flame-retardant condition by means of a flame-retardant solution or process approved by the State Fire Marshal. CFC 807.1.2 & CCR Title 19, Div 1, 3.08
- ◆ Obstructions, including storage, may not be placed in the required width of the means of egress, nor may the exit door be obstructed. Exit doors must be maintained operable at all times. SD Fire Prevention Bureau Quick Ref 3. i. & CFC 807.4.1 & CFC 1030.2

### **FREQUENTLY ASKED QUESTIONS**

- ◆ Do fire extinguishers need to be mounted & do they have to be visible? Yes, fire extinguishers shall be mounted, being able to identify them so that they are readily accessible to employees without subjecting the employees to possible injury. CA-OSHA 6151, CFC 906.6 & CFC 509.2
- ◆ What are the ceiling clearance requirements for sprinklered & nonsprinklered rooms? 2 feet or more below for nonsprinklered & 18 inches below for sprinklered CFC 315.2.1
- ◆ Can power taps (power strips) be plugged into another power tap? No, they shall be directly connected to a permanently installed receptacle and may not extend through walls, ceilings, floors, under doors, or be subject to environmental damage including concealing it – CFC 605.4.3 & Title 8, 2500.8(a)(1)
- ◆ Do compressed gas cylinders need to be secured to prevent movement? Yes, CA Fire Code (CFC) 3003.5.3 states that cylinder must be secured to prevent falling and 3003.6.1 requires the valve cap be attached at all times unless the cylinder is in use, being serviced or filled
- ◆ Is chain & padlock on panic hardware allowed? No, CA Building Code (CBC) 1008.1.9 prohibits the use of chain/padlock on egress doors.
- ◆ Are pictures or art allowed to hang from the ceiling, exit doors or heat producing equipment? SD Fire Prevention Bureau D-08-1, CFC 807.4.3 States:
  - ◆ No decorative materials on or hanging from the ceiling
  - ◆ No decorative materials on or within 3 feet of exit doors
  - ◆ No decorative materials near heating equipment

**Quick Reference to fire safety codes for school sites**

For Questions contact the Safety Office  
858-627-7174