

1.0 GENERAL**.1 Requirements Include**

- .1 Fire Extinguishers, Cabinets, Accessories, and their installation.

.2 Design Requirements

- .1 Design for secure mounting of accessories.
- .2 Coordinate specific project requirements with the Fire Authority Having Jurisdiction on a per project basis.

.3 References

- .1 NFPA #10.

2.0 DESIGN REQUIREMENTS**.1 General**

- .1 Provide Fire Extinguisher Types as required by the Authority Having Jurisdiction.

3.0 ADMINISTRATIVE AND SUBMITTAL REQUIREMENTS**.1 BCIT Submittals and Notifications**

- .1 Fire extinguishers required by Code: Submittals and Maintenance Instructions are to be submitted to BCIT Facilities - Electrical.
- .2 Fire extinguishers required by School Program: Submittals and Maintenance Instructions are to be submitted to the BCIT School responsible for the program requirements.

4.0 EXECUTION**.1 Installation Requirements**

- .1 Fire extinguishers to be installed in locations, recesses, or cabinets so that they do not project more than 100 mm horizontally into exit passageways, public corridors, corridors used by the public or corridors serving classrooms, and in a manner not to create a hazard for visually impaired persons traveling.
- .2 The standard is to install extinguishers on walls.
 - .1 Fire extinguishers are to be installed on backing boards and at a height of between 865 and 915 mm as measured from the floor to the top of the extinguisher.

- .2 A wall mounted double sided sign with the universal fire extinguisher symbol in red, is to be located directly above the extinguisher. Mount the sign at the same height as room number signs in the area.
- .3 Preferred brackets include those styles where the extinguisher hangs from a single prong hook. Refer to photo (below). Confirm with BCIT Facilities prior to installation.



- .3 Fire extinguishers can be installed in cabinets only with written approval of BCIT Facilities.
- .1 Where fire extinguishers are installed in cabinets, they are to be provided with a sign acceptable to the Fire Authority Having Jurisdiction.

*** END OF **FIRE PROTECTION SPECIALTIES** SECTION ***