

1.0 **GENERAL**

1.1 **Co-ordination Requirements**

- .1 The University Branch of the Vancouver Fire Department to confirm current requirements for each individual project.

1.2 **Description**

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

1.3 **Performance Standards**

- .1 BC Fire Code, NFPA #10.

1.4 **Quality Control and Assurance**

- .1 Submittals
 - .1 Proposals shall be submitted to the Fire Protection Manager, Vancouver Fire Department, phone number: 604-665-6068.
 - .2 Shop Drawings and Maintenance Instructions are to be submitted to the UBC Branch of the Vancouver Fire Department.

1.5 **Design Requirements**

- .1 Materials
 - .1 Acceptable Fire Extinguisher Types
 - .1 All new extinguishers to be made available to the UBC Branch of the Vancouver Fire Department for bar coding and applying a UBC Security number onto the extinguisher.
 - .2 Dry Chemical - Ansul Cartridge operated only - ABC or BC rating (typical).
 - .3 CO2 - as per B.C. Fire Code Regulations. (For specific installations only, see Vancouver Fire Department.)
- .2 Execution
 - .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 or patient's sleeping rooms, and in a manner not to create a hazard for visually impaired persons traveling.
 - .2 Where fire extinguishers are installed in cabinets they are to be provided with a sign acceptable to the Vancouver Fire Department.
 - .3 Where fire extinguishers are installed on walls they are to be installed on UBC Standard backing boards. The backing boards are available in standard sizes and finishes from Building Operations Stores, at a cost to be confirmed with Building Operations.

END OF SECTION