

1.1 ELECTRICAL
SAFETY

- .1 Ensure electrical power and other source of energy to equipment and electrical facilities are effectively disconnected and locked out before proceeding with work on such items.
- .2 Locate power source, isolate and lockout service feed and provide a guarantee of isolation to worker(s) before commencing any electrical work.
 - .1 Conduct hazard assessment as part of process.
- .3 Develop and implement lockout procedures, complete with the use of lockout tags, to be followed on site to ensure that electrical power and other sources of energy are effectively disconnected and locked out in accordance with Canadian Electrical Code and Provincial and Federal health and safety regulations.
 - .1 Contractor's Superintendent shall issue and control the distribution of lockout tags to workers for each lockout event.
- .4 Submit Contractor's written lockout procedures and sample of lockout tag to be used on project to Departmental Representative.
- .5 Obtain Departmental Representative's approval before disconnecting existing services to ensure minimum disruption to Facility operations.

1.2 FIRE SAFETY

- .1 Abide by National Fire Code of Canada and current fire protections standards published by Fire Protection Services, Labour Program Division of Service Canada.
- .2 NFCC standards may be viewed at the following web site:
 - .1 http://www.nrc-cnrc.gc.ca/eng/publications/codes_centre/2015_nationa

1_fire_code.html

- .3 Obtain approval from Departmental Representative before conducting Hot Work inside or adjacent to building.
- .4 Hot Work defined as:
 - .1 Welding
 - .2 Use of torch or other open flamed device
 - .3 Grinding with equipment which produces sparks
- .5 Approval will be given upon receipt and confirmation that the following procedures shall be carried out by the Contractor:
 - .1 Hazard assessment for each hot work event and location.
 - .2 Fire safety procedures and work practices will be implemented and stringently followed for each event.
 - .3 Use of a hot work permit system, issued by Contractor's Superintendent to worker conducting the hot work.
 - .4 Fire watch by a designated person for a minimum of 1 hour immediately upon completion of the hot work.
- .6 Submit Contractor's written fire safety procedures and practices to be used on project to Departmental Representative.

1.3 FIRE PROTECTION
AND ALARM SYSTEMS

- .1 Fire protection and alarm systems shall not be:
 - .1 Obstructed.
 - .2 Shut-off, unless approved by Departmental Representative.
 - .3 Left inactive at the end of a working day or shift.
- .2 Do not use fire hydrants, standpipes and hose systems for purposes other than fire fighting.

- .3 Any costs incurred from the fire department and charged to the Facility owner resulting from negligently setting off false alarms will be transferred to the Contractor in the form of financial holdback assessment against the Contract.

1.4 DOCUMENTS
ON SITE

- .1 Keep copy of Lockout tags, Hot Work Permits and Hazard assessment documentation on site for duration of Work.
- .2 Upon request, make available to Departmental Representative or to authorized safety Representative for inspection.

END OF SECTION