

- 1.1 SECTION INCLUDES .1 Fire Safety Requirements.
- 1.2 RELATED WORK .1 Section 01 35 29 - Health and Safety Requirements.
- 1.3 REFERENCES .1 Fire Protection Standards issued by Fire Protection Services of Human Resources Development Canada as follows:  
.1 FC 301-June 1982 Standard for Construction Operations ([http://www.hrsdc.gc.ca/eng/labour/fire\\_protection/policies\\_standards/commissioner/301/page00.shtml](http://www.hrsdc.gc.ca/eng/labour/fire_protection/policies_standards/commissioner/301/page00.shtml)).  
.2 FC 302-June 1982 Standard for Welding and Cutting ([http://www.hrsdc.gc.ca/eng/labour/fire\\_protection/policies\\_standards/commissioner/302/page00.shtml](http://www.hrsdc.gc.ca/eng/labour/fire_protection/policies_standards/commissioner/302/page00.shtml)).  
.3 FCC standards, may also be viewed at the Regional Labour Canada office located at Baine Johnston Centre, 10 Fort William Place, St. John's, NL A1C 1K4 Telephone: 1-800-641-4049 Fax: (709)772-5985.
- 1.4 DEFINITIONS .1 Hot Work defined as:  
.1 Welding work.  
.2 Cutting of materials by use of torch or other open flame devices.  
.3 Grinding with equipment which produces sparks.
- 1.5 SUBMITTALS .1 Submit copy of Hot Work Procedures and sample of Hot Work permit to Departmental Representative for review, within 7 calendar days after notification of acceptance of bid.  
.2 Submit in accordance with the Submittal General Requirements specified in Section 01 33 00 - Submittal Procedures.
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- 1.6 FIRE SAFETY REQUIREMENTS
- .1 Implement and follow fire safety measures during Work. Comply with following:
    - .1 National Fire Code, 2005
    - .2 Fire Protection Standards FCC 301 and FCC 302.
    - .3 Federal and Provincial Occupational Health and Safety Acts and Regulations as specified in Section 01 35 29 - Health and Safety Requirements.
  - .2 In event of conflict between any provisions of above authorities the most stringent provision will apply. Should a dispute arise in determining the most stringent requirement, Departmental Representative will advise on the course of action to be followed.
- 1.7 HOT WORK AUTHORIZATION
- .1 Obtain Departmental Representative's written "Authorization to Proceed" before conducting any form of Hot work on site.
  - .2 To obtain authorization submit to Departmental Representative:
    - .1 Contractor's typewritten Hot Work Procedures to be followed on site as specified below.
    - .2 Description of the type and frequency of Hot Work required.
    - .3 Sample Hot Work Permit to be used.
  - .3 Upon review and confirmation that effective fire safety measures will be implemented during performance of hot work, Departmental Representative will provide authorization to proceed as follows:
    - .1 Issue one written "Authorization to Proceed" covering the entire project for duration of work or;
    - .2 Separate work, or segregate certain parts of work, into individual entities. Each entity requiring a separately written "Authorization to Proceed" from Departmental Representative. Follow Departmental Representative's directives in this regard.
  - .4 Requirement for individual authorization based on:
    - .1 Nature or phasing of work;
    - .2 Risk to Facility operations;
    - .3 Quantity of various trades needing to perform hot work on project or;
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| 1.7 HOT WORK<br>AUTHORIZATION<br>(Cont'd) | .4 | (Cont'd)<br>.4 Other situation deemed necessary by<br>Departmental Representative to ensure fire<br>safety on premises.                          |
|   | .5 | Do not perform any Hot Work until receipt of<br>Departmental Representative's written<br>"Authorization to Proceed" for that portion of<br>work. |
| 1.8 DOCUMENTS<br>ON SITE                  | .1 | Upon request, make available to Departmental<br>Representative or to authorized safety<br>representative for inspection.                         |