

Part 1 General

1.1 REFERENCES

- .1 Workplace Hazardous Materials Information System (WHMIS):
 - .1 Material Safety Data Sheets (MSDS).
- .2 Province of Ontario:
 - .1 Occupational Health and Safety Act, R.S.O. 1990, as amended
 - .2 Ontario Regulation 213/91, as amended.
- .3 Province of Quebec:
 - .1 An Act Respecting Occupational Health and Safety, R.S.Q. c. S-2.1 (current edition).
 - .2 Safety Code for the Construction Industry, c. S-2.1, r.4 (current edition).
- .4 Canadian Standards Association:
 - .1 CAN/CSA Z462-08 Workplace Electrical Safety Standard.
 - .2 CAN/CSA Z460-05 (R2010) Control of Hazardous Energy.
- .5 National Building Code of Canada 2010 as amended.
- .6 National Fire Code of Canada 2010 as amended.

1.2 DEFINITIONS

- .1 Competent Person:
 - .1 Person with knowledge, training and expertise in organizing work and its performance.
 - .2 Person familiar with acts and regulations that apply to work.
 - .3 Person with knowledge of any potential or actual danger to Health and Safety in workplace.

1.3 SUBMITTALS

- .1 Submit the following requirements within 24 hours of being awarded contract and prior to commencement of work:
 - .1 Proof of liability insurance paper with a valid clearance certificate from the Workplace Safety Insurance Board (WSIB) and/or Commission de la santé et de la sécurité au travail (CSST).
 - .2 Copies of all workers' Certificate of Qualification.
 - .3 Employees Fall Arrest Protection Certificates
 - .4 Employees and employer's Job Protection Cards and Registration (if applicable)
 - .5 Registration of constructors and employers engaged in construction form completed and signed.
- .2 Submit site-specific Health and Safety Plan within 24 hours after date of Notice to Proceed and prior to commencement of Work. Health and Safety Plan to include:

- .1 Site specific safety hazard assessment.
- .2 Results of safety and health risk or hazard analysis for site tasks and operation and procedure for managing hazards.
- .3 All Applicable MSDS Sheets
- .4 Other safe work procedures, including, but not limited, to:
 - .1 Communication Plan
 - .2 Contact phone numbers
 - .3 Company Health and Safety Policy
 - .4 On-site Contingency and Emergency Response Plan addressing standard operating procedures to be implemented during emergency situations
 - .5 Public Protections
 - .6 Use of Personal Protective Equipment
 - .7 Proof of worker Trade Qualification, Apprentices Certificates and mandatory training certificates for all workers on the project
- .3 Submit Contractor's authorized representative's work site health and safety inspection reports to Departmental Representative weekly.
- .4 Submit WHMIS MSDS - Material Safety Data Sheets to Departmental Representative.
- .5 Departmental Representative will review Contractor's site-specific Health and Safety Plan and provide comments. Revise plan as appropriate and resubmit plan to Departmental Representative within 24 hours after receipt of comments from Departmental Representative.
- .6 Departmental Representative's review of Contractor's final Health and Safety plan should not be construed as approval and does not reduce Contractor's overall responsibility for construction Health and Safety.
- .7 Submit copies of incident and accident reports to Departmental Representative.
- .8 Personnel training requirements, including but not limited to, as follows:
 - .1 Training & Qualifications of personnel and alternates responsible for site health and safety;
 - .2 Training Requirements for Hazards present on site; and
 - .3 Training for use of Personal Protective Equipment.

1.4 SAFETY ASSESSMENT

- .1 Perform site-specific safety hazard assessment related to project.

1.5 FILLING OF NOTICE

- .1 File Notice of Project and/or Ouverture de Chantier with provincial authorities.
 - .1 Ontario: File Notice of Project with Ministry of Labour.
 - .2 Quebec: File Ouverture de Chantier with CSST.
- .2 File Project Designation and/or "Quebec Equivalent" with provincial authorities.
 - .1 Ontario: File Project Designation with Ministry of Labour

- .2 Quebec: File “Quebec Equivalent” with “Quebec Equivalent”

1.6 MEETINGS

- .1 Schedule and administer Health and Safety meeting with Departmental Representative prior to commencement of Work.

1.7 RESPONSIBILITY

- .1 Be responsible for health and safety of persons on site, safety of property on site and for protection of persons adjacent to site and environment to extent that they may be affected by conduct of Work.
- .1 Ontario: Be responsible and assume the role of Constructor as described in Ontario Occupational Health & Safety Act and regulations for Construction Projects.
- .2 Quebec: Be responsible and assume the role of Principal Contractor as described in Quebec Act and Code for scope and areas of work as defined within project specification.
- .2 Comply with and enforce compliance by employees with safety requirements of Contract Documents, applicable federal, provincial and local statutes, regulations, and ordinances, and with site-specific Health and Safety Plan.

1.8 TIME AND SPACE

- .1 Separate work site from other construction sites by means of time, space or physical barriers.
- .1 Coordinate work with Departmental Representative to avoid working at same time as other contractors, or
- .2 Maintain distance between work site and other constructions sites so that work activities on either site do not interfere with one another, or
- .3 Install and maintain physical barriers between work site and other construction sites so that work activities on either site do not interfere with one another.

1.9 COMPLIANCE REQUIREMENTS

- .1 Comply with all applicable Acts, Codes and Regulations of the province having jurisdiction.
- .2 Ontario: Comply with “Occupational Health and Safety Act and Regulations for Construction Projects, R.S.O. 1990, c. 0.1, as amended” and “O. Reg. 213/91, as amended”.
- .3 Quebec: Comply with “An Act Respecting Occupational Health and Safety, R.S.Q., c.S-2.1 (current edition)’ and Safety Code for the Construction Industry, c. S-2.1, r.4 (current edition)”.
- .4 Comply with CAN/CSA Z462-08 Workplace Electrical Safety Standard.
- .5 Comply with CAN/CSA Z460-05 (R2010) Control of Hazardous Energy.
- .6 Comply with national Building Code of Canada 2010 as amended.

- .7 Comply with National Fire Code of Canada 2010 as amended.

1.10 POSTED DOCUMENTS

- .1 Provide or obtain from Departmental Representative, documents as follows and post on site (if applicable):
 - .1 Safety Policy,
 - .2 Health and Safety Representative,
 - .3 Contractor's name,
 - .4 Material Safety Data Sheets,
 - .5 Notice of Project,
 - .6 Designated Substance Report (DSR),
 - .7 Scaffold: Engineer's Provincial Certificate of Approval, and
 - .8 All applicable legislative and regulatory requirements.

1.11 FIELD QUALITY CONTROL

- .1 Carry out work using qualified licensed workers or apprentices in accordance with Provincial Act respecting manpower, vocational training and qualification.
- .2 Permit employees registered in Provincial Apprenticeship program to perform specific tasks only under direct supervision of qualified licensed workers.
- .3 Determine permitted activities and tasks by apprentices, based on level of training attended and demonstration of ability to perform specific duties.

1.12 UNFORSEEN HAZARDS

- .1 When unforeseen or peculiar safety-related factor, hazard, or condition occur during performance of Work, follow procedures in place for Employee's Right to Refuse Work in accordance with Acts and Regulations of Province having jurisdiction and advise Departmental Representative verbally and in writing.

1.13 CORRECTION OF NON-COMPLIANCE

- .1 Immediately address health and safety non-compliance issues identified by authority having jurisdiction or by Departmental Representative.
- .2 Provide Departmental Representative with written report of action taken to correct non-compliance of health and safety issues identified.
- .3 Departmental Representative may stop Work if non-compliance of health and safety regulations is not corrected.

1.14 PUBLIC SAFETY

- .1 Take all precautions as stated in governing provincial regulations to ensure no person is exposed to undue risk.
- .2 Work zone to be barred from public according to governing provincial regulations and to approval of Departmental Representative.

1.15

WORK STOPPAGE

- .1 Give precedence to safety and health of public and site personnel and protection of environment over cost and schedule considerations for Work.
- .2 Give precedence to items in Division 1 of this Specification over technical requirements and other Divisions of this specification.
- .3 Assign responsibility and obligation to Competent Persons to stop or start work when, at Competent Persons' discretion, it is necessary or advisable for reasons of health and safety.
- .4 Departmental Representative reserves the right to stop work for health and safety considerations.

END OF SECTION