
Part 1 **General****1.1** **SUMMARY**

.1 Section Includes:

- .1 General requirements that are common to NMS sections found in Division 26 and 34.

1.2 **REFERENCES**

.1 Canadian Standards Association (CSA International)

- .1 CSA C22.1-02, Canadian Electrical Code, Part 1 (19th Edition), Safety Standard for Electrical Installations.

.2 Health Canada / Workplace Hazardous Materials Information System (WHMIS)

- .1 Material Safety Data Sheets (MSDS).

1.3 **SUBMITTALS**

.1 Submittals: in accordance with Section 01 33 00 - Submittal Procedures.

.2 Product Data: submit WHMIS MSDS in accordance with this system.

.3 Shop drawings:

- .1 Submit drawings stamped and signed by professional engineer registered or licensed in Province of Québec, Canada.
- .2 Submit one digital PDF file to Engineer.
- .3 If changes are required, notify Engineer of these changes before they are made.

.4 Quality Control:

- .1 Provide CSA certified equipment and material.
- .2 Permits and fees: in accordance with General Conditions of contract.
- .3 Submit certificate of acceptance from authority having jurisdiction upon completion of Work to Engineer.

1.4 **QUALITY ASSURANCE**

.1 Qualifications: electrical Work to be carried out by qualified, licensed electricians who hold valid Master Electrical Contractor license or apprentices in accordance with authorities having jurisdiction as per the conditions of Provincial respecting manpower vocational training and qualification.

- .1 Employees registered in provincial apprentices program: permitted, under direct supervision of qualified licensed electrician, to perform specific tasks.
- .2 Permitted activities: determined based on training level attained and demonstration of ability to perform specific duties.

Part 2 **Products**

2.1 MATERIALS AND EQUIPMENT

- .1 Materials and equipment must be CSA certified. In cases where we cannot obtain CSA certified materials or equipment, submit for inspection replacements materials and equipment to the respected authorities before on-site delivery.

Part 3 Execution

3.1 INSTALLATION

- .1 Do complete installation in accordance with CSA C22.1 except where specified otherwise.
- .2 Do overhead and underground systems in accordance with CSA C22.3 No.1 except where specified otherwise.

3.2 CLEANING

- .1 Clean and touch up surfaces of shop-painted equipment scratched or marred during shipment or installation, to match original paint.
- .2 Clean and prime exposed non-galvanized hangers, racks and fastenings to prevent rusting.

END OF SECTION