



INCIDENT: Equipment was purchased that did not meet Canadian Electrical Safety Standards; Regina Fire & Protective Services Fire Inspector mandated the equipment be disabled. The equipment could not be certified or returned; resulting in unnecessary costs and delays.

CONSIDER THE FOLLOWING before acquiring electrical equipment (purchased or donated):

1 CERTIFICATION AND COMPLIANCE

- Product must be certified by a recognized Canadian body (e.g., CSA, cUL).
- Buy from trusted suppliers (retailers may not guarantee compliance).
- Check product listings for certification details. Uncertified equipment may be costly to approve later, or worse, unusable in Canada.

2 VOLTAGE AND POWER REQUIREMENTS:

- Ensure voltage and power needs match the room's electrical setup.
- Contact [Facilities Management](#) before ordering high-draw or specialized equipment.
- Avoid overloading circuits and ensure equipment has proper grounding.

3 SOCKET TYPE

Can vary based on how much power is required and manufacture region, ensure socket type matches Canadian standards and power requirements.

4 ENERGY EFFICIENCY

Choose energy-efficient models to cut power use without compromising performance.

Electrical equipment that **fails** to meet **Canadian standards** is a **safety hazard** and **cannot be legally installed**. **Uncertified** equipment can create **fire/electrical shock hazards** or cause the **equipment to malfunction**.



Example of Pre-Acquisition Checklist for Electrical Equipment

☐ Does this equipment have proof/documentation of electrical certification (e.g. CSA, cUL)?

If **NO**, a plan is required to meet the certification requirements for the electrical product and approval to pay for certification work to be completed. Plan should include contingencies in case certification fails. **NOTE: This certification may take a long time to perform.**

☐ Does this equipment require any specialized electrical connection (e.g. 3-phase, hard wiring, 220v)?

If **YES**, an installation request must be submitted to Facilities Management prior to acquisition, in order to ensure electrical requirements can be accommodated.