

Why Should Healthcare Facilities Care About...CSA Standard Z462

1. What is CSA Standard Z462?

- CSA Z462 covers Workplace Electrical Safety and deals primarily with how **electrical work is performed**, and includes specifications for:
 - **safe work procedures** for persons working on electrical equipment; and
 - **PPE** for electrical workers and maintenance personnel.

2. Why should Healthcare Facilities care?

- CSA Z462 is referenced in the **Canadian Electrical Code**,
- **Electrical incidents** often occur during routine maintenance or service work at the facility,
- This risk may be elevated if work is performed by **contractors** unfamiliar with the infrastructure,
- Electrical incidents represent:
 - **Safety risk** of worker injuries or fatalities
 - **Financial risk**
 - Cost to repair damaged equipment
 - Lost operations due to damaged infrastructure.

3. What Should You Do About It?

- **Confirm** that your facility has an up-to-date **Electrical Safety Program** document,
- **Confirm** that all maintenance staff have access to the latest 2021 edition of **CSA Standard Z462**; and
- **Check** that all staff and contractor electricians create Z462-compliant **Job Safety Plans** prior to performing electrical work.

