

## Why Should Education Facilities Care About Energized Electrical Work Permits

### 1. What is an Energized Electrical Work Permit (EEWP)?

- **CSA Standard Z462** defines an EEWP as a document which captures:
  - **Description** of the work to be performed and electrical circuits involved,
  - **Justification** for performing the work live (or “energized”),
  - Results of Shock and Arc Flash **Risk Assessments**,
  - Authorizing **management signature**.

### 2. When should Education Facilities use an EEWP?

- CSA Z462 states that an **EEWP is required whenever work is to be performed on live (or energized) electrical circuits**, with some exceptions:
  - Testing, Troubleshooting or voltage testing,
  - Visual, thermography or ultrasound inspections if the restricted approach boundary is not crossed.

### 3. What Should You Do About It?

- Check** that all staff and contractor electricians create Z462-compliant **EEWPs** prior to performing energized electrical work.
- Confirm** that a process is in place to have **authorized management approval of all EEWPs**
- Confirm** that all approved EEWPs are stored and accessible to prove **compliance** in case of **audit or incident**.



Read our [Case Study](#) to learn how London Health Sciences handles Workplace Electrical Safety.