

# CSA-Z462 ELECTRICAL SAFETY IN THE WORKPLACE- BASIC AWARENESS TRAINING



## If you completely understood electrical hazards, would you risk it?

The need for analyzing electrical hazards in the workplace has been recognized by a small segment of the industry for many years. For the most part however, most companies, at the user level, have largely ignored the subject, essentially reacting to catastrophic accidents rather than proactively trying to predict and prevent them. Recent changes in consensus standards, along with a better general understanding of the seriousness of electrical hazards have resulted in a renewal of interest in the subject. KROON will provide an overview of the types of electrical hazards, relevant standards and regulations pertaining to the subject and how to guide your facility into compliance.

### Electrical Safety Training

The training requirements shall apply to all workers exposed to an electrical hazard. The worker shall be trained to identify and understand the relationship between electrical hazards and possible injury.

4.1.3 Responsibility - The employer shall have the following responsibilities: a) establish, document, and implement the safety-related work practices and procedures required by this Standard; and b) provide workers with training in the employer's safety-related work practices and procedures.

## Subject Matter

### RULES AND REGULATIONS

#### CSA-Z462- ELECTRICAL SAFETY IN THE WORKPLACE

#### DUE DILIGENCE

#### ARC FLASH HAZARDS

#### SHOCK HAZARDS

#### APPROACH BOUNDARIES

#### HAZARD RISK CATEGORIES

#### PERSONAL PROTECTIVE EQUIPMENT

#### TOOLS AND SAFETY EQUIPMENT

#### JOB SAFETY PLANNING

#### RISK ASSESSMENT PROCEDURE

#### ENERGIZED ELECTRICAL WORK PERMIT

#### LOCK OUT TAG OUT

## PRICING

TAXES EXTRA, TRAVEL EXTRA (IF/  
WHEN REQUIRED)

**\$350.00 PER PERSON**

**\$1800.00 FOR A GROUP  
UP TO 6 PEOPLE**

**\$95.00 FOR EACH  
ADDITIONAL  
PARTICIPANT IN GROUP**

INCLUDED IS ONE HARD COPY PER  
GROUP, OF THE CSA-Z462 STANDARD  
AND INSTRUCTOR'S MANUAL, AND  
CERTIFICATE FOR EACH PARTICIPANT

### Electrical Safety Training (continued)

4.1.7.1.6 Training documentation - The employer shall document that each worker has received the training required by Clause 4.1.7.1.1. This documentation shall be made when the worker demonstrates proficiency in the work practices involved, be retained for the duration of the worker's employment, and contain the content of the training, each worker's name, and dates of training. 4.1.7.1.4 Retraining - not to exceed 3 years.



## CSA Z1000-06

### Occupational and Health Safety Management Standards

CSA Z1000-06 Occupational and Health Safety Management Standards. 4.3.4 Hazard and risk identification and assessment states that the employer shall establish and maintain a process to identify and assess hazards and risks on an ongoing basis. Occupational Health and Safety Act OHS Act Section 25.2 (h), states that an employer shall, provide information, instruction and supervision to a worker to protect the health and safety of the worker.

## LIABILITY DISCLAIMER

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