

# Electrical Safety Topic



This section addresses general electrical safety concerns & practices.

## **Installation Safety**

When installing electrical components, observe NEC & OSHA requirements:

- All conductors and equipment must be approved
- Employer should ensure that all equipment is free from recognizable hazards likely to cause death or physical harm to employees.
- All live electrical equipment and its parts operating at 50 volts or more must be protected from contact.
- Overcurrent protection requirements for circuits rated at 600 volts must be followed.
- All exposed non-current carrying metal parts of cord- and plug-connected equipment must be grounded...