



ELECTRICAL SAFETY



Electrical Hazard



An electrical hazard is a dangerous condition related to energized equipment or a conductor.

If a person comes in contact with the energized equipment then the equipment may cause injury to the person



TYPES OF ELECTRICAL ACCIDENTS



- Electric shock
- Electric burn
- Electric fire



Electrical Burn





Electrical Fires





Causes of Electrical Accidents



- Old wiring
- Loose connectors
- Poor wiring
- Electric cords that run under carpeting
- Lack of preventive devices such as ground fault circuit interrupters
- Working on live electrical equipment
- Untrained workers