



ELECTROCUTION

Electrocution is an occupational hazard. Electrical energy is used to perform various tasks at industrial workplaces, so employees must be aware of the hazards it presents. Electrical injuries include electrocution, electrical shock, burns, and falls caused by contacting electrical energy. According to statistics, construction workers have a high rate of electrical injuries. Electrocution can happen by coming into contact with electrical current or live power lines. Engineers, electricians, and other professionals who work with electricity are also exposed to electrical hazards. The OSHA electrical safety standards are designed to promote the safety and health of all employees who work with electricity. All workplaces must comply with OSHA's electrical standards. All workplaces are required to train and educate their employees to promote a safer workplace and better productivity.

Electrical Safety Practices:

- Use the correct size fuse.
- Inspect extension cords, plugs, and equipment before use.
- Replace or repair damaged equipment.
- Use proper PPE for each task.
- If outlets are very hot, unplug the cord and ask a qualified person to check the outlet.
- Use Ground Fault Circuit Interpreters.
- Do not use electricity in wet work areas.
- Use ladders made of non-conductive side rails if you are working near power lines.
- Use receptacle exposed boxes that are made of non-conductive materials.
- Do not use cords with exposed wiring.
- Fuse boxes and circuit breakers should not be blocked and must be labeled.
- Wet equipment should never be used.
- Do not clean electrical tools with flammable materials.
- Do not carry electrical equipment by the power cord.
- Make sure you read and understand manufacturer operating directions.
- Employees who deal with lockout/tag out must be properly trained.

Work Site Review: Hazards/Safety Suggestions

Company Name: _____ Work Site Location: _____
Date: _____ Start Time: _____ Finish Time: _____ Foreman/Supervisor: _____

Employee Signatures: (continue on back of sheet if necessary)

(My signature attests and verifies my understanding of and agreement to comply with, all company safety policies and regulations, and that I have not suffered, experienced, or sustained any recent job-related injury or illness)

Manager/Supervisor's Signature: _____

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