TOOLBOX TALKS

SAFETY AROUND HIGH VOLTAGE

Toolbox Talks are designed to promote safety discussions and best practices on the jobsite. To see more Toolbox Talks, please visit cat.com/toolboxtalks.

To reduce the chance of an accident around electrical equipment, remind your employees to follow proper safety procedures.

SAFETY AROUND HIGH VOLTAGE

☑ **CLOTHING:**

- Always wear safety shoes with nonconductive soles
- Always wear headgear insulated to a voltage rating that exceeds the voltages around which you will be working
- Wear voltage-rated insulated gloves covered by leather gloves to protect against piercing
- Wear clothing that is NOT made of synthetic materials (e.g., polyester, rayon or nylon); these can melt and cause severe burns
- Remove all conductive metal from your person including jewelry, underwires, metal framed glasses, etc.

☑ **SAFETY PREPARATIONS:**

- Never exceed your limits of knowledge and training
- Set up barricades to keep non-qualified personnel away from the work site
- Use only properly rated tools
- Always be sure you have adequate light

☑ **SAFE WORK PRACTICES:**

- Always stand to the side when opening or closing any electrical disconnect
- Check blue prints and naming configurations to determine voltage levels and places of live wires
- Always be sure to de-energize a unit if possible
- Always use a test meter to confirm that there is no power
- Always install bonding and grounding conductors, where applicable

Discussion Date:

Employee Participants:

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There are a lot of moving parts on the jobsite. To find a safety topic relevant to your operation, please visit cat.com/toolboxtalks.

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