



Rigging & Hoisting Safety

Friday: Power Line and Electrical Contact Prevention

Rigging and Hoisting Near Energized Facilities

Points

- Maintain required minimum approach distances.
- Treat all lines as energized unless properly tested and grounded.
- Use a dedicated spotter when working near conductors.
- Be aware of boom movement, load swing, and conductor sag.
- Establish emergency procedures before beginning the lift.
- Know what to do if equipment contacts an energized line.

Reminders

- Electricity can arc without direct contact.
- Stay on equipment if contact occurs unless fire or other immediate danger exists.
- Keep all personnel clear until the line is de-energized.

Question

What is the first action crew members should take if lifting equipment contacts an energized conductor?