

POST



SAFETY BULLETIN

IMPORTANT UPDATE: MINIMUM CLEARANCES FOR WORK NEAR OVERHEAD POWER LINES

POST has updated the following critical checklists to reflect changes to minimum clearances when working around high-voltage lines.

- Equipment Lifting (new combined checklist)
- Heavy Equipment Lifting
- Critical Lifting

Why This Update?

These updates align with **regulatory standards across Canada** and **guidelines from Energy Safety Canada** to enhance worker safety.

Voltage (v)	Minimum Clearance (m)
750-150k	4.0
150k-250k	5.0
>250k-500k	6.0
>500k	7.0

To establish OH&S safe limits of approach to power lines, employers must consult the owner of the electrical utility system prior to any work within 7 m of an overhead power line.

Understanding the Risk

Working around high-voltage lines is extremely dangerous. To prevent electrical hazards, follow these key steps:

1. **Identify Hazards Early** – Before starting work, **assess the job site** for overhead power lines.
2. **Plan Ahead** – Determine if the work or equipment being used **could come too close** to power lines.
3. **Maintain Safe Distances** – Follow the updated clearance table to ensure a **safe working distance** from power lines.

Additional Safety Requirement

Employers must consult with the electrical utility owner before performing any work within 7 meters of an overhead power line.

Please review the updated documents and ensure compliance with these updates.

For more information visit [POSTtraining.ca](https://www.posttraining.ca)