

Appendix 8: 5 steps and 5 measures for protecting overhead electricity lines

Step 1:



Obtain drawings of works site and electricity supplier's cable plans.

Step 2:



Ascertain the actual alignment, ground clearance and voltage of overhead lines.

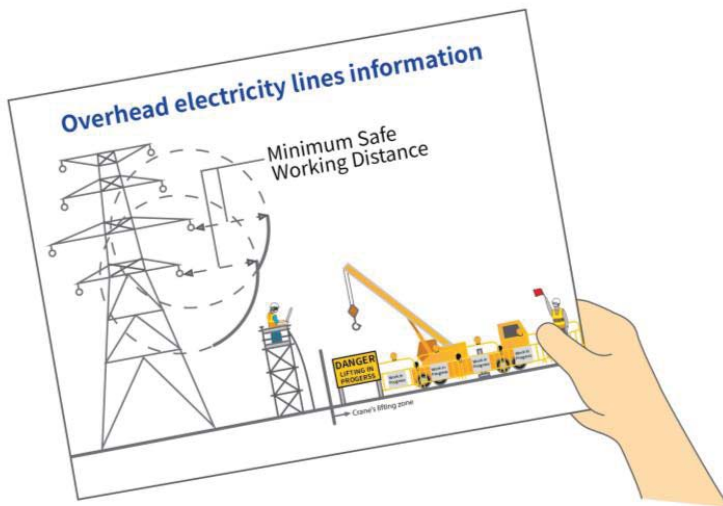
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Step 3:



Obtain safety advice from electricity supplier including the minimum safe working distance.

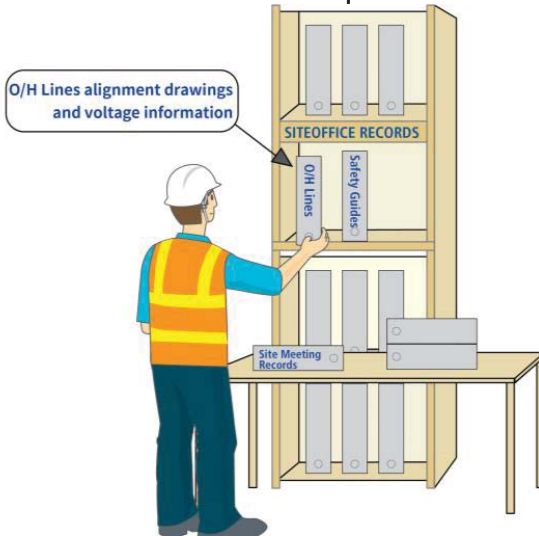
Step 4:



Provide site personnel with information about overhead lines and minimum safe working distance.

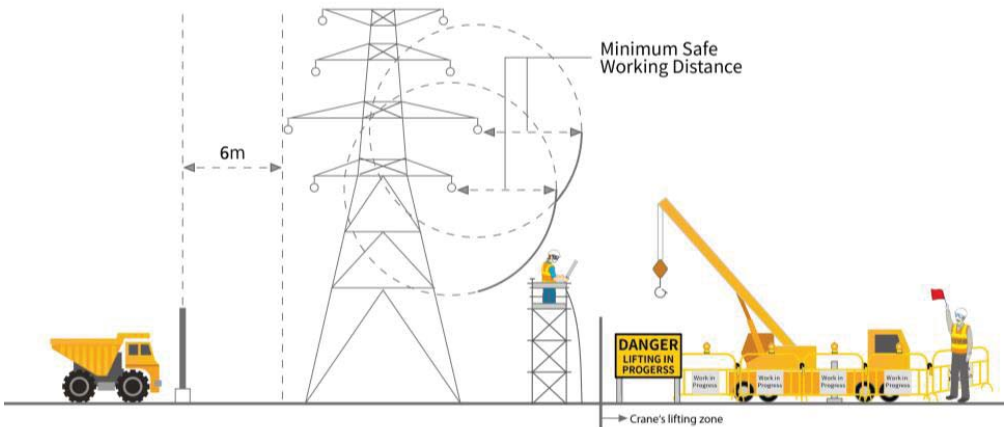
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Step 5:



Working party should ensure all information about the O/H lines (e.g. alignment, distance from ground, voltage of the O/H line) and safety advice from the electricity supplier are made available for site personnel (e.g. supervisors, signallers, plant operators and workers), and working party should retain site meeting records described in Section 6.2.4 for inspection upon request by the Director.

Measure 1:



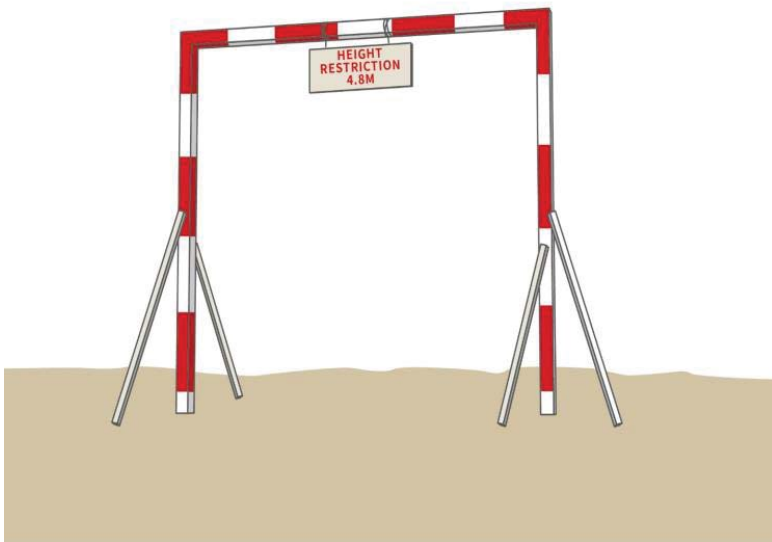
Minimum safe working distance underneath the O/H lines

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Measure 2:



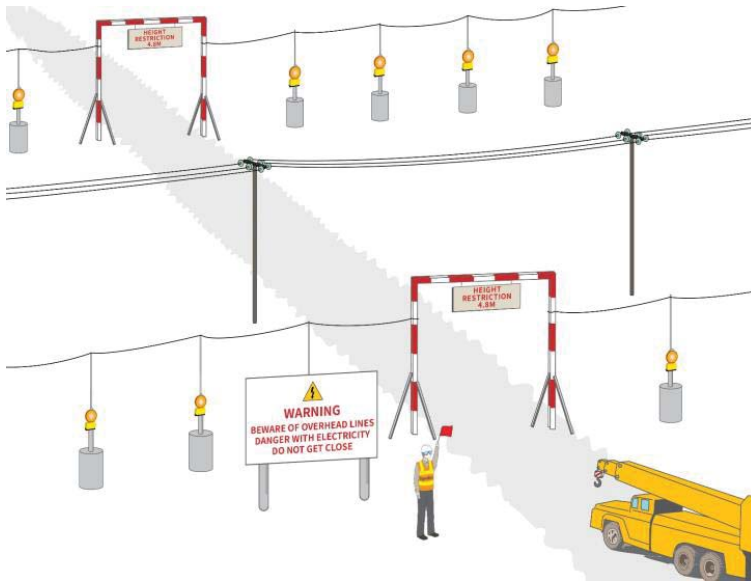
Measure 3:



Provide passageway with gateways should plant or equipment pass underneath overhead lines.

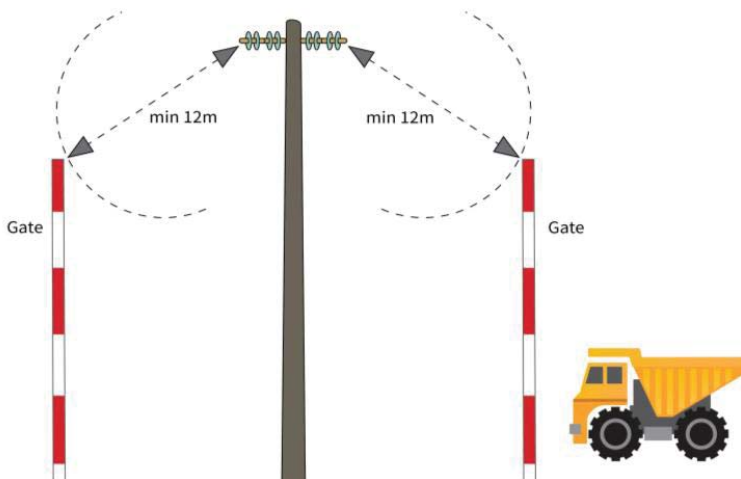
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Measure 4:



Assign a signaller to guide the movement of plant or equipment. Take all safety precautions to prevent personnel, plant and equipment from encroaching on the safe working distance.

Measure 5:



The distance between the height limiter used in a gateway and the outermost O/H line conductor.