

Geotechnical Drilling

Slideshow Sample

In this presentation on Geotechnical Drilling, we consider:

Licences,
Certification
and
Preliminaries



Planning
and
Setting Up



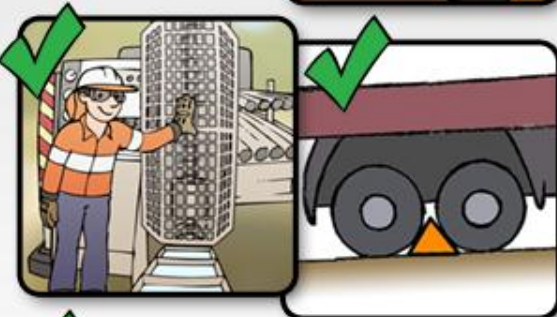
Personal
Protective
Equipment



Safe Work
Practices/
Rules



Equipment
Safety



Handling
Drilling
Rods



General
Operations



In this sample we look at the chapter on activities for which Site “Rules” typically apply. These typically include:

- Looking after site visitors
- Housekeeping
- Approaching people operating plant
- Accessing equipment
- Climbing masts
- Parking and Isolating mobile equipment



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Visitors:

- Obey site rules for high visibility clothing and PPE
- Sign onto site
- Are accompanied by inducted persons



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Housekeeping - be tidy and orderly:

- Keep walking paths clear
- Remove trip hazards including vegetation
- Keep hoses clear of walking paths



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Housekeeping - be tidy and orderly:

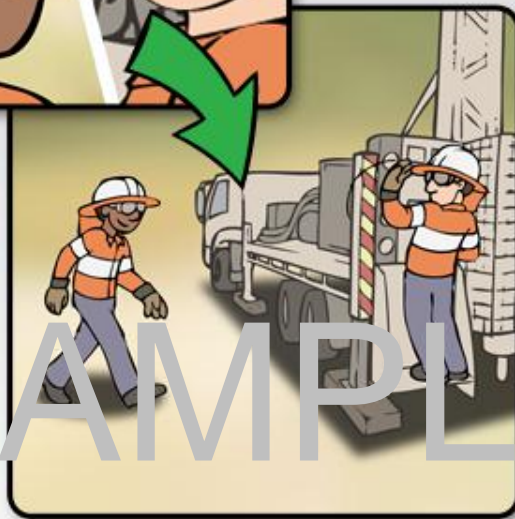
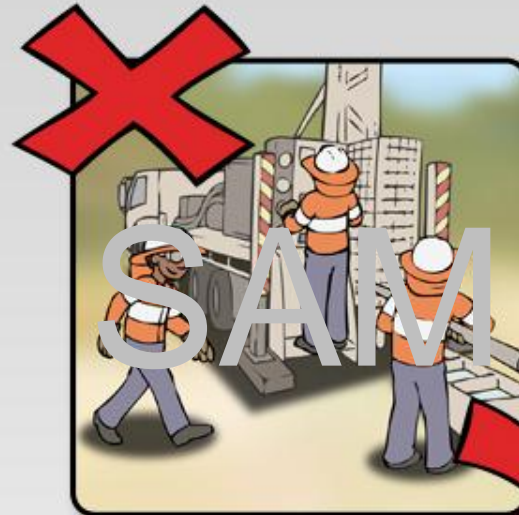
- Keep walking paths clear
- Remove trip hazards including vegetation
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Approaching Drill Operators and Others:

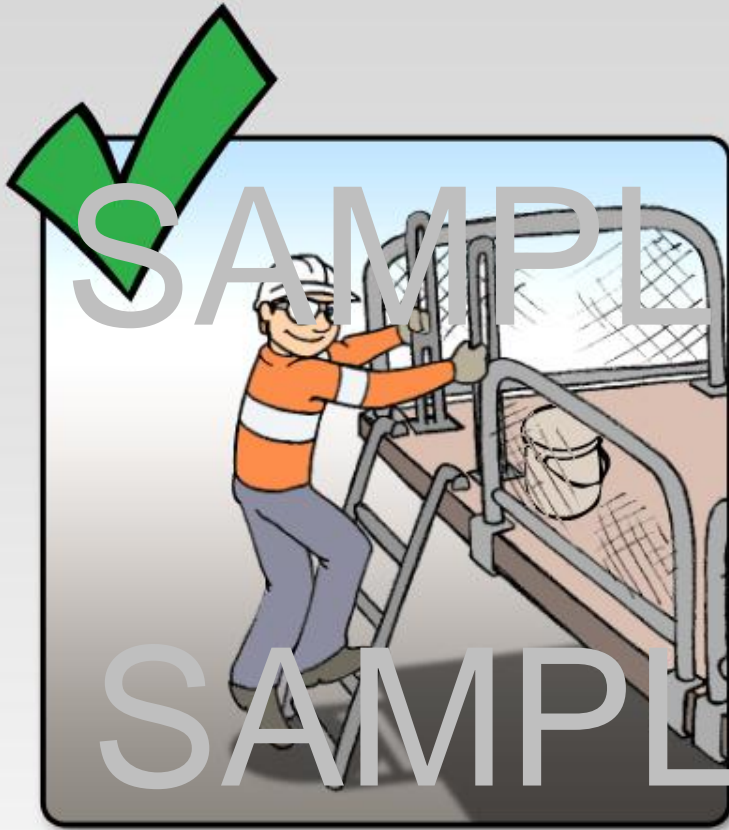
- Make eye contact before approaching
- Obtain acknowledgement before approaching



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Approaching Drill Operators and Others:

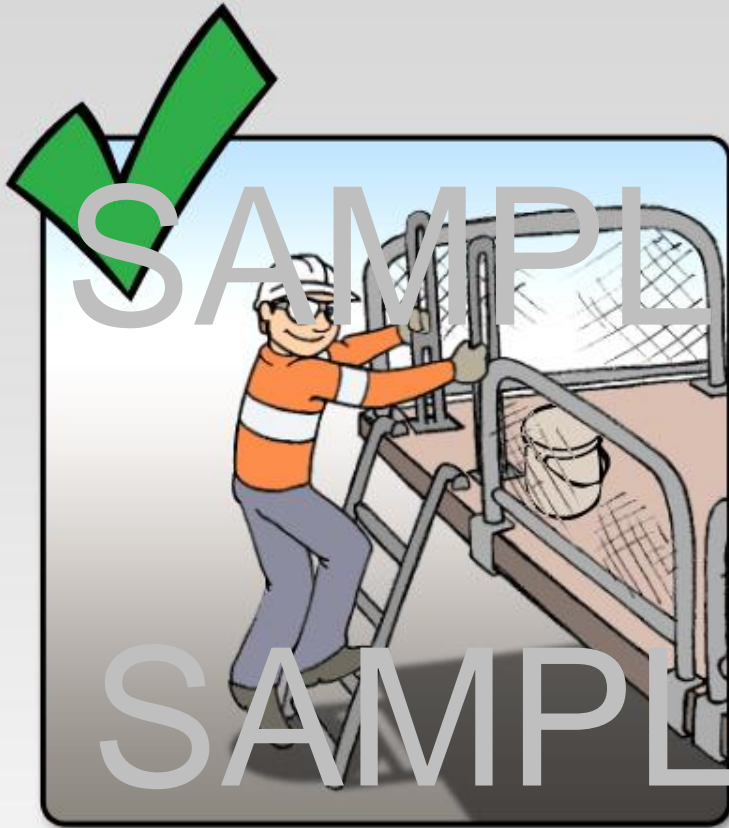
- Make eye contact before approaching
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Free your hands to maintain 3 points of contact:

- Climb and descend using 3 points of contact



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Free your hands to maintain 3 points of contact:

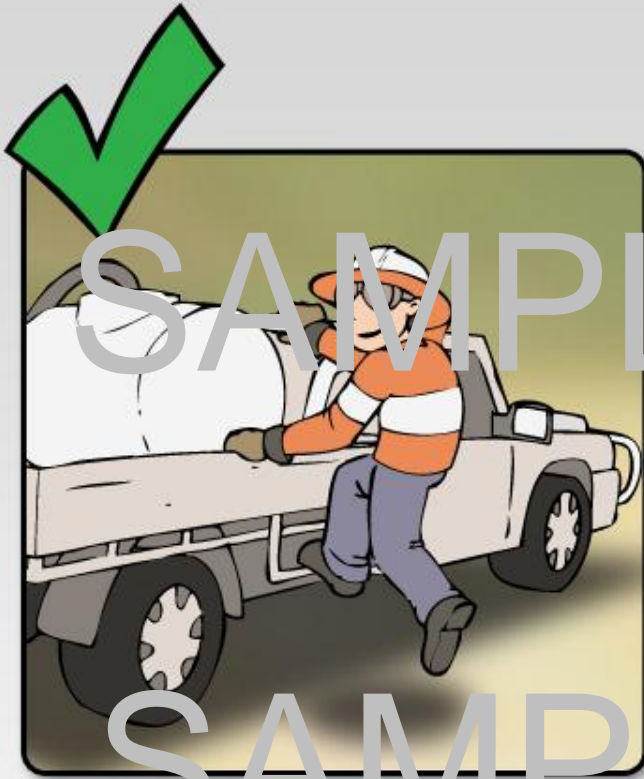
- Climb and descend using 3 points of contact
- Keep your hands free by not carrying loads



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Maintain 3 points of contact when climbing and descending:

- Keep hands free for climbing

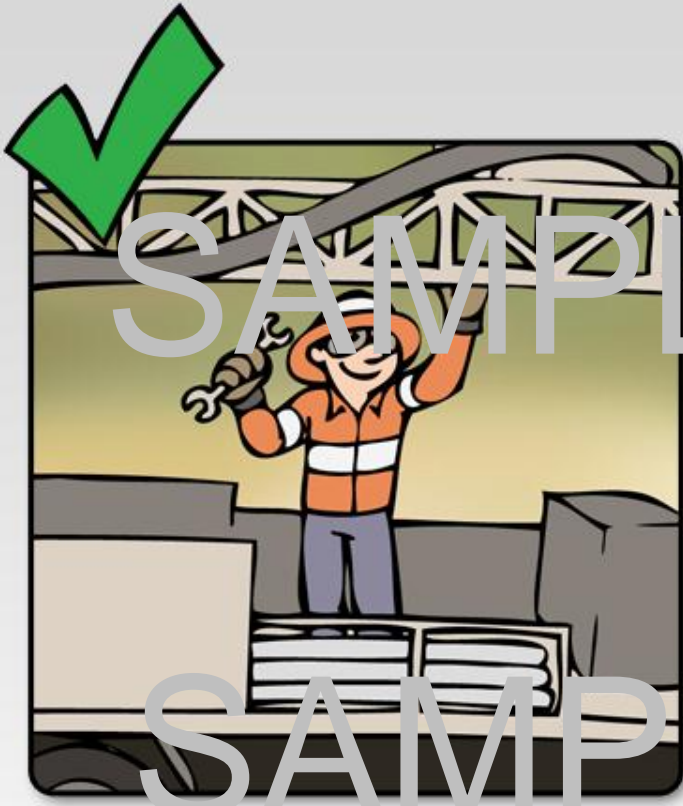


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Maintain 3 points of contact when climbing and descending:

- Keep hands free for climbing
- Climb down from truck and utility trays

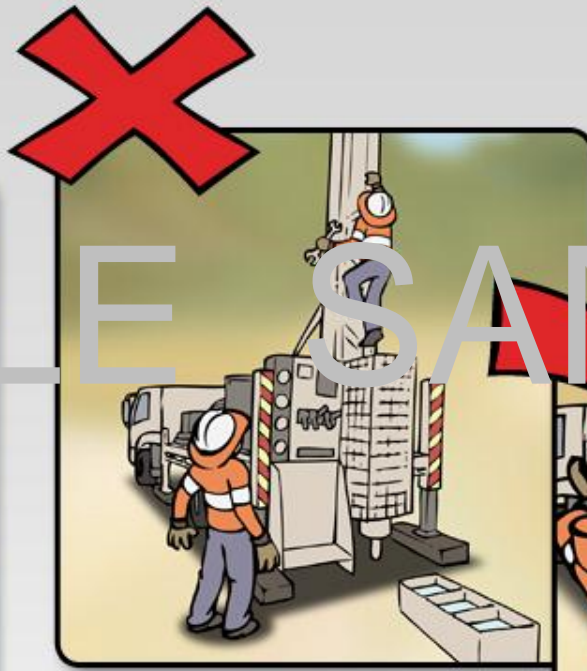
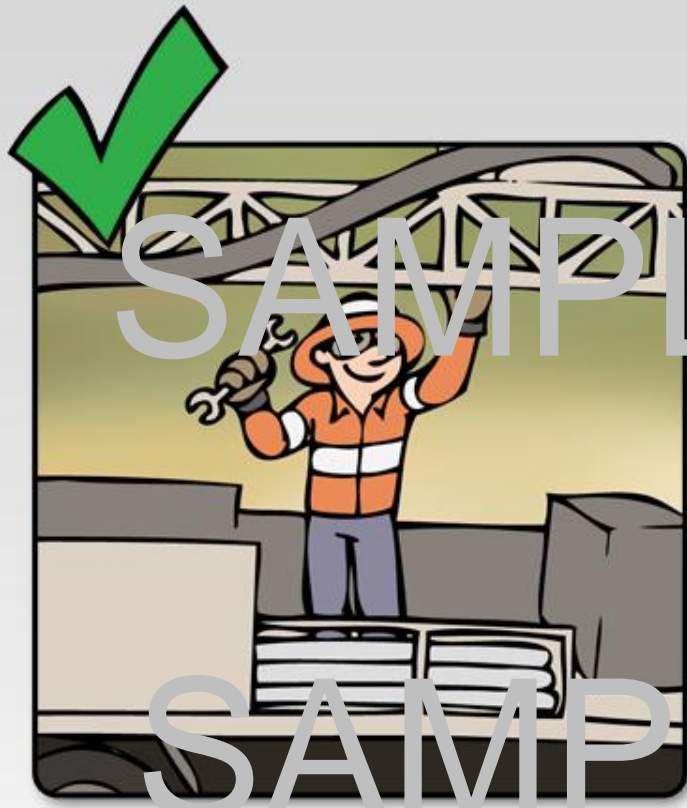
Do not jump to the ground!



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Working on the mast:

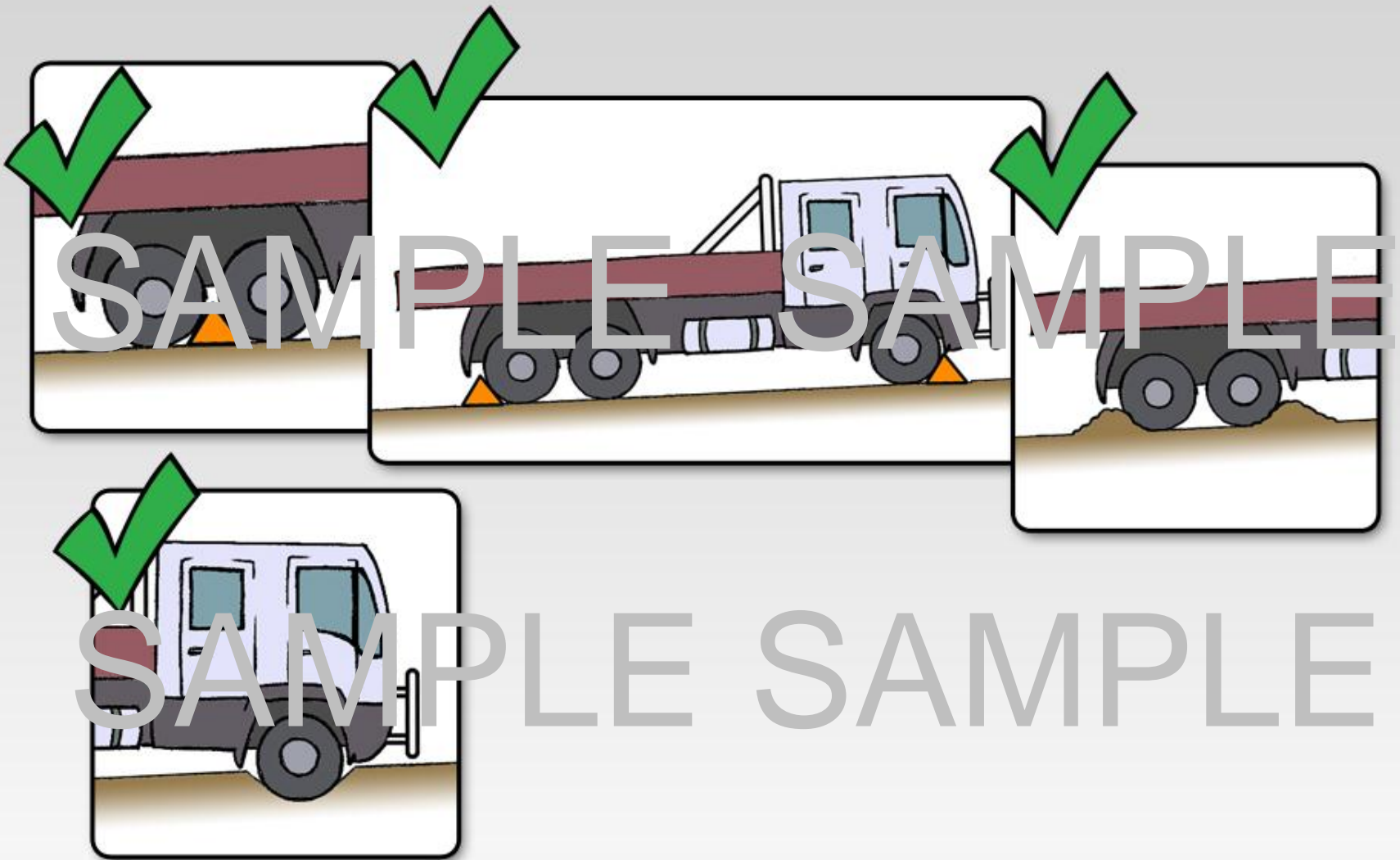
- Apply your site procedures, eg this illustrates lowering the mast if adjustments are necessary



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Working on the mast:

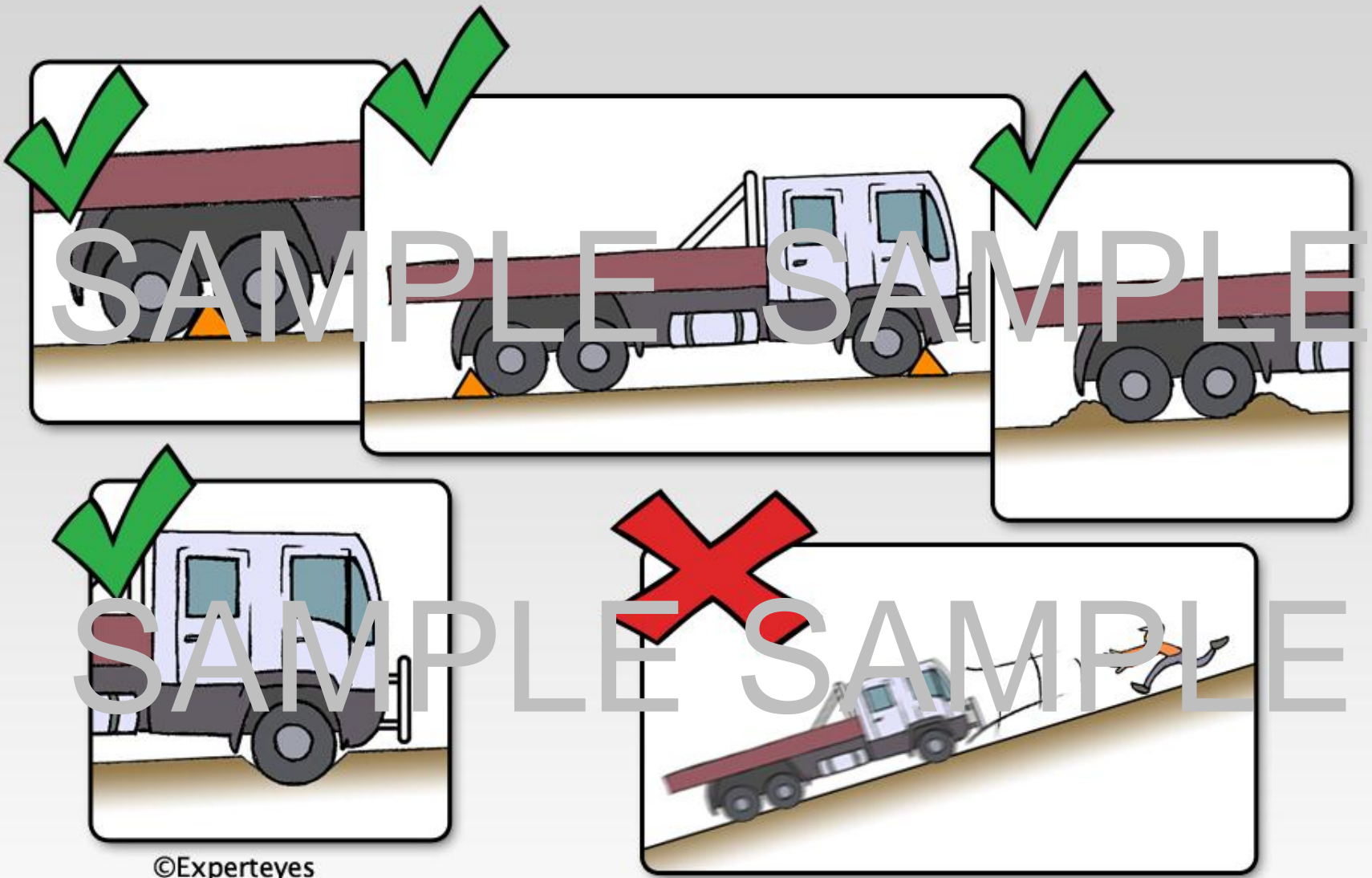
- Apply your site procedures, eg this illustrates lowering the mast if adjustments are necessary
- Climb the mast only if permitted - follow site procedures!***



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Prevent uncontrolled movements by parked Vehicles:

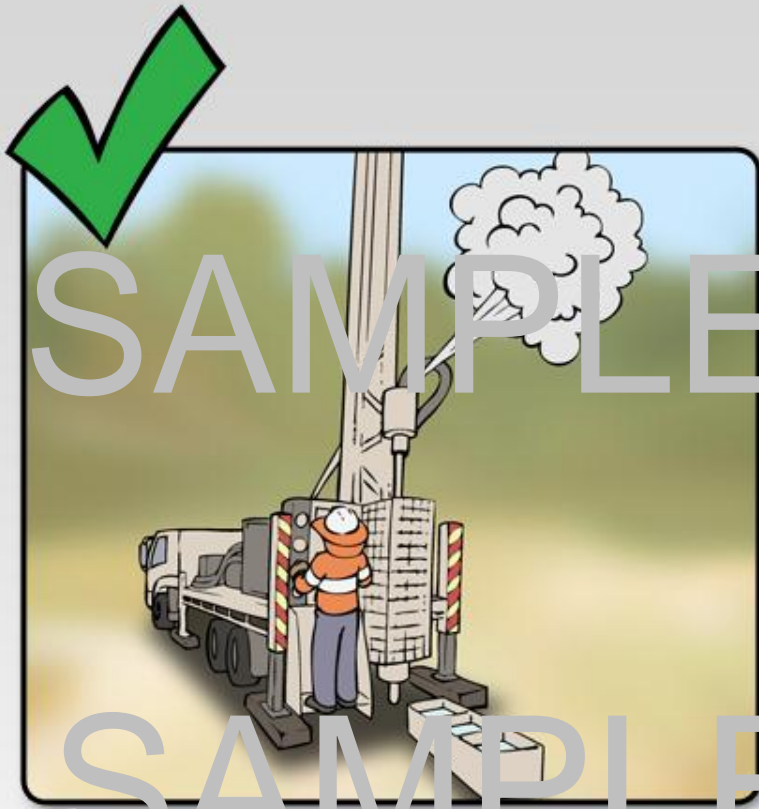
- Use chocks, or mounds or trenches



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Prevent uncontrolled movements by parked Vehicles:

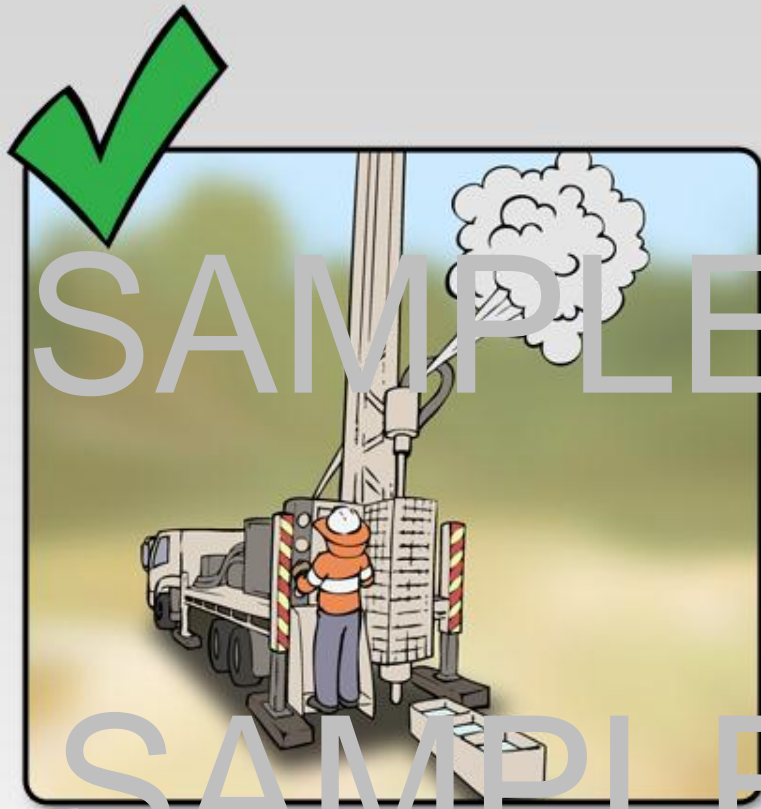
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Isolate equipment before working on it:

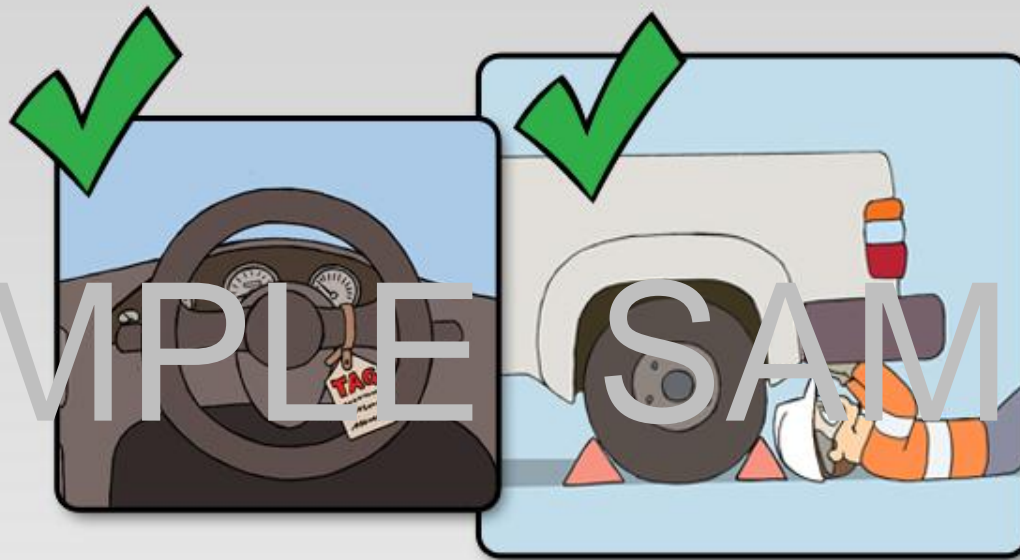
- Verify Isolation and the release of stored energy
- Place personal lock/ tag in accordance with site procedures



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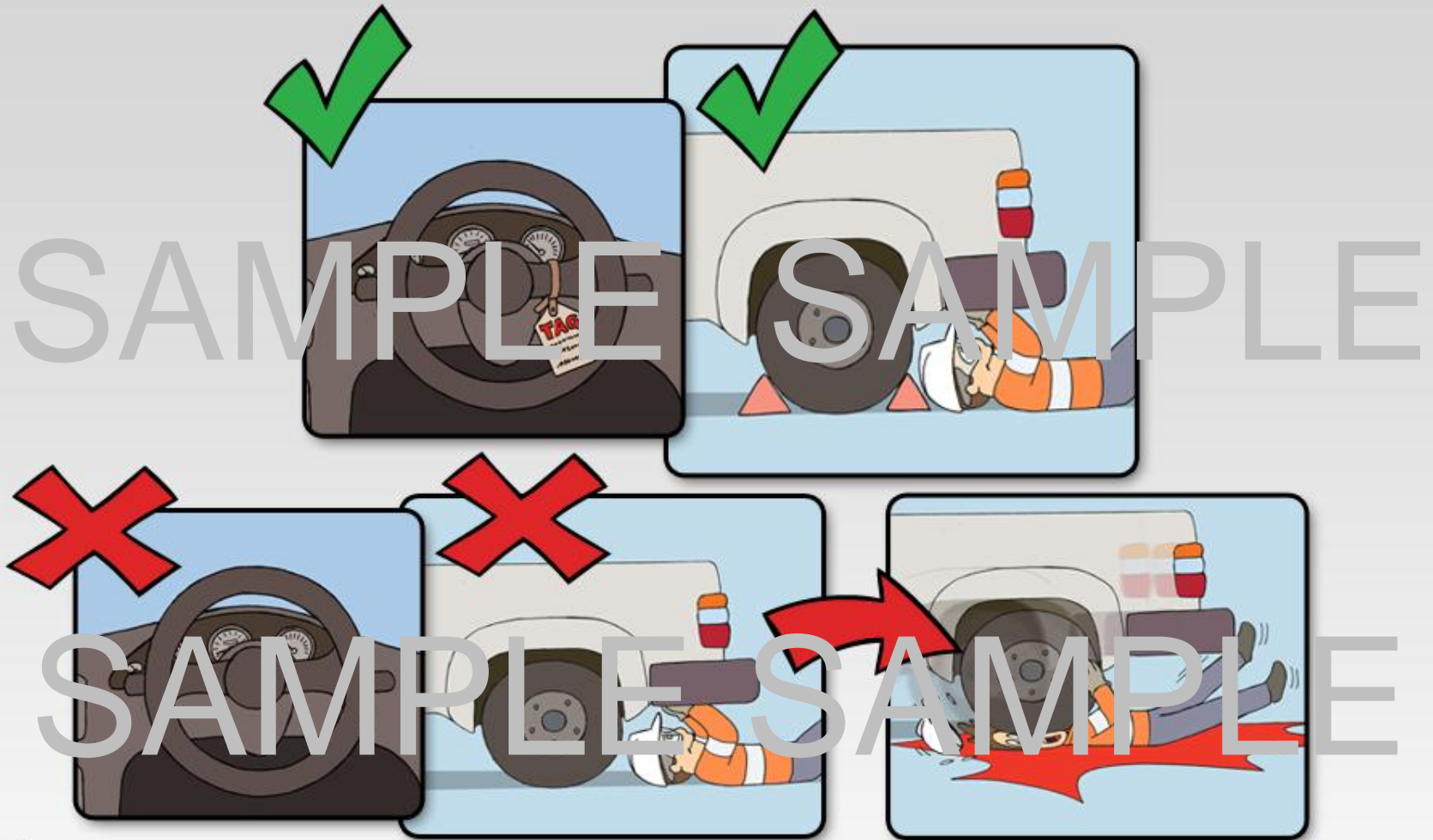
SAMPLE SAMPLE

SAMPLE SAMPLE

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Isolating and Immobilising vehicles:

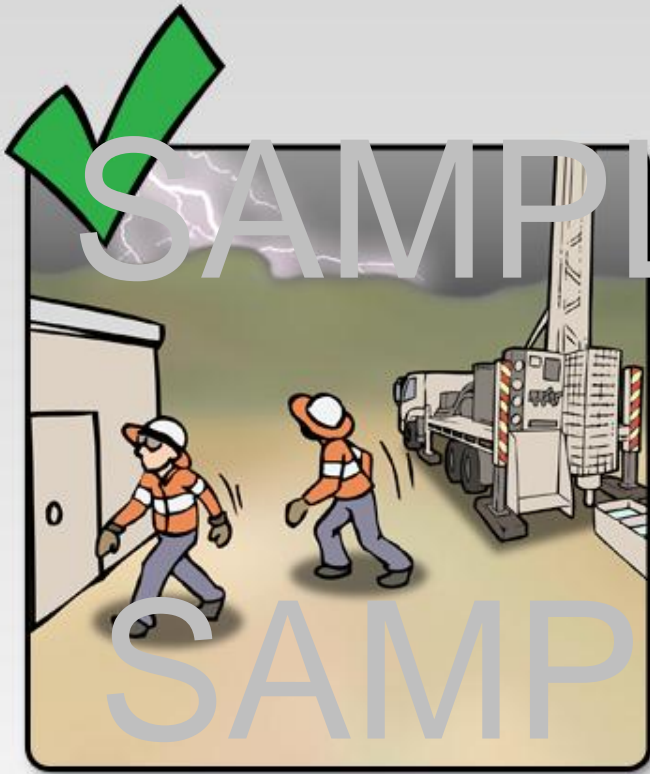
- Place personal tag/ lock on controls in accordance with site procedures
- Chock any isolated vehicle to ensure it is immobilised



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Isolating and Immobilising vehicles:

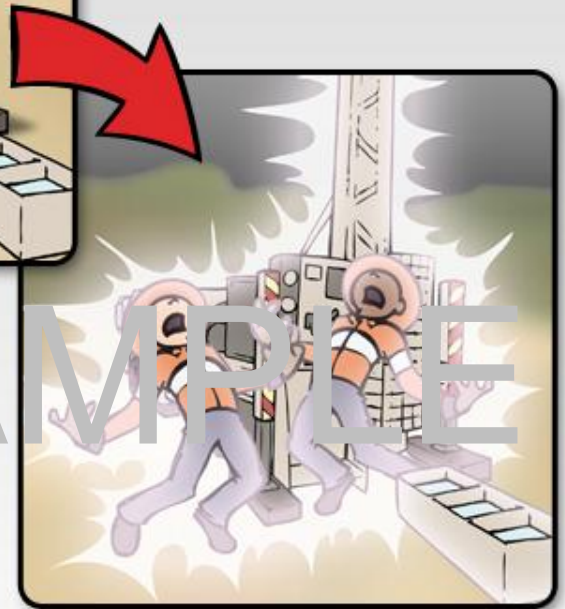
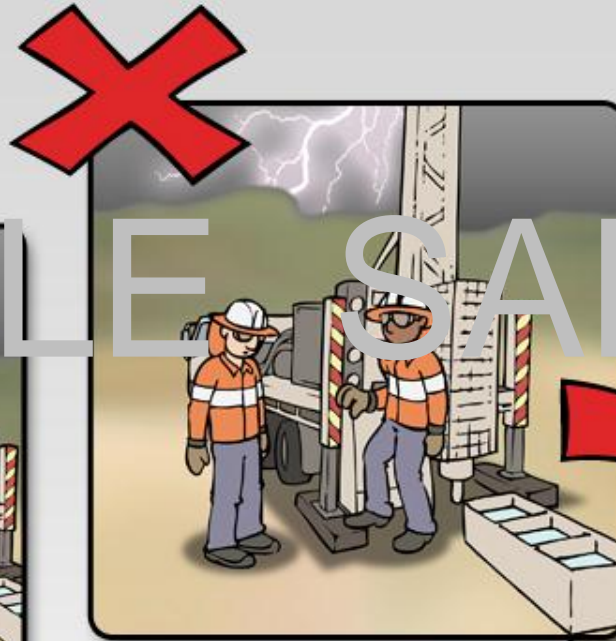
- Place personal tag/ lock on controls in accordance with site procedures
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During Electrical Storm Activity:

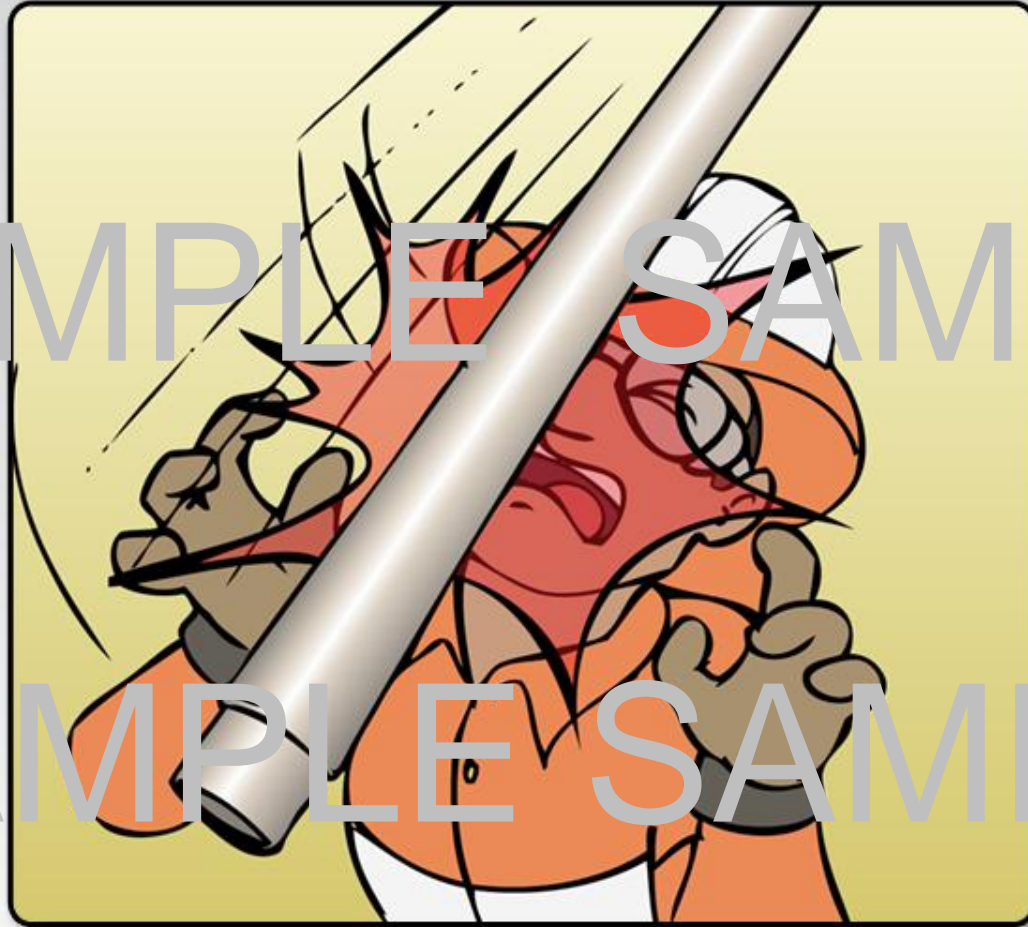
- Follow your site procedures



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During Electrical Storm Activity:

- Follow your site procedures
- Do not touch the drill rig!***



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Don't let this be you!