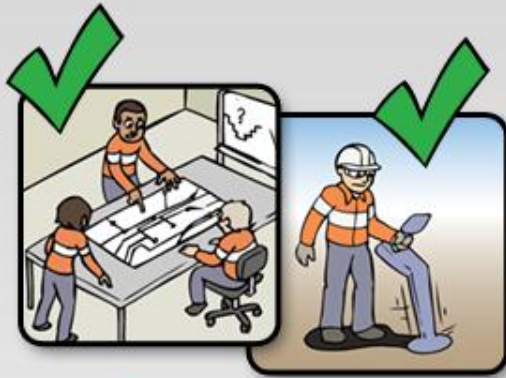


# Excavation Safety

## Slideshow Sample

# *In this slideshow on Excavation Safety, we consider:*

Preparations for Excavating



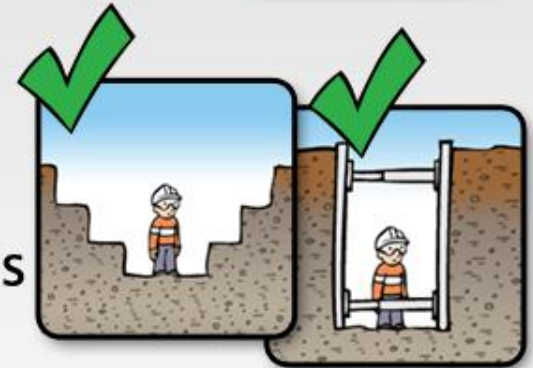
Excavating near Services



Approaching Mobile Equipment



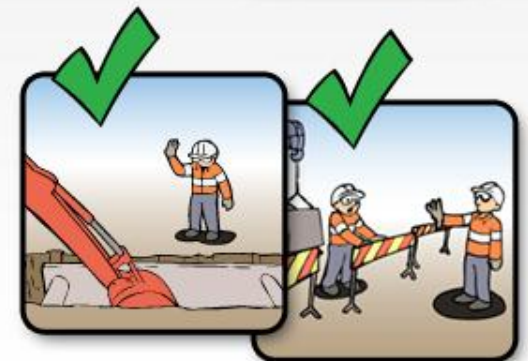
Stability of Excavations



Entering Excavations

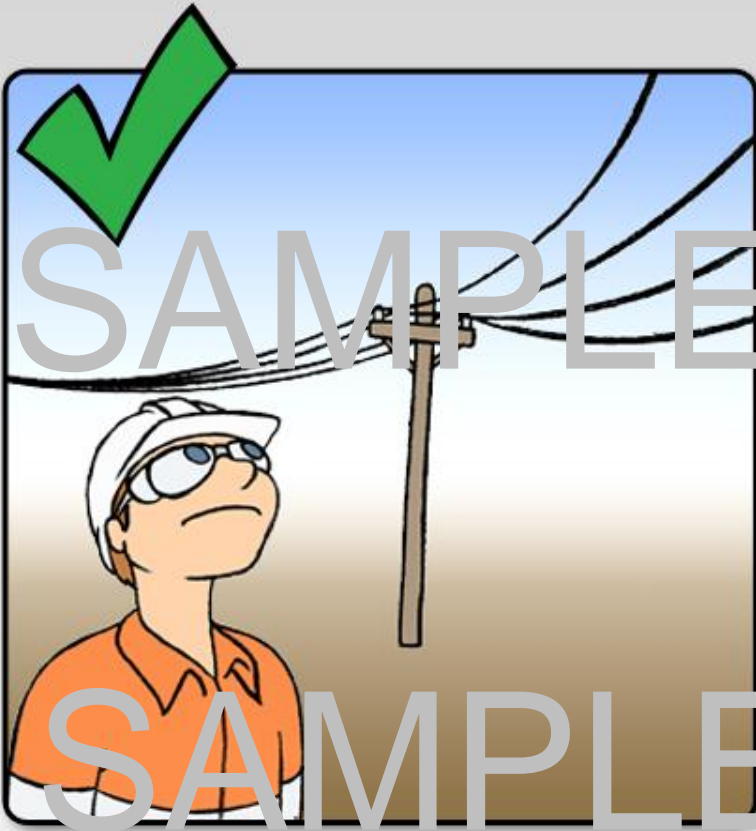


Spotter Roles



In this sample we look at the chapter on excavating near services:

- Check for any aerial hazards, eg live power lines
- Confirm the physical location of any underground services
- Dig with caution
- Have an emergency plan and know how to deal with emergencies



SAMPLE

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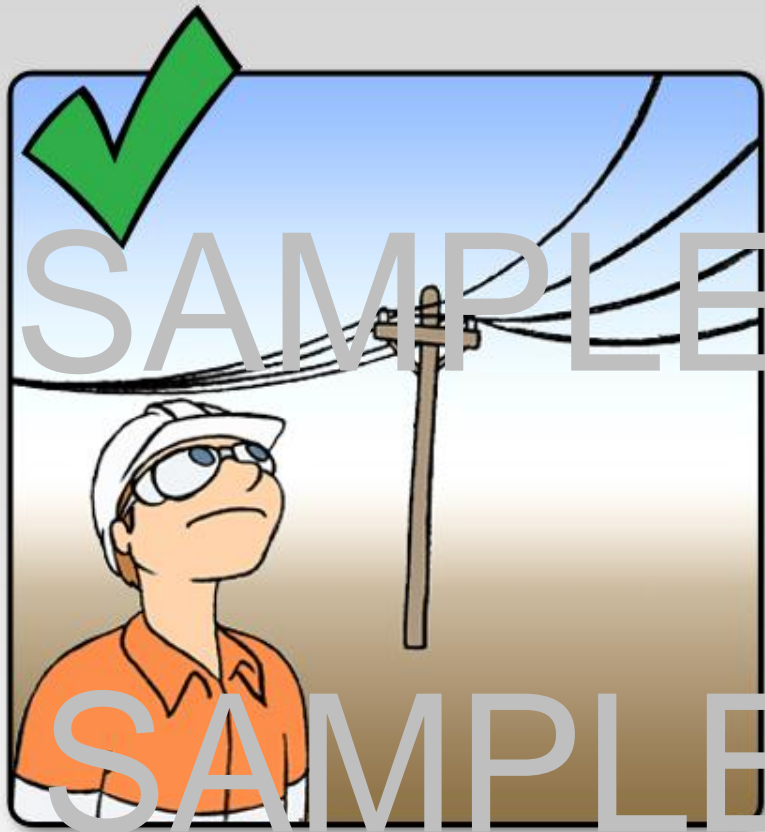
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***Before operating excavating equipment, Look Up!***

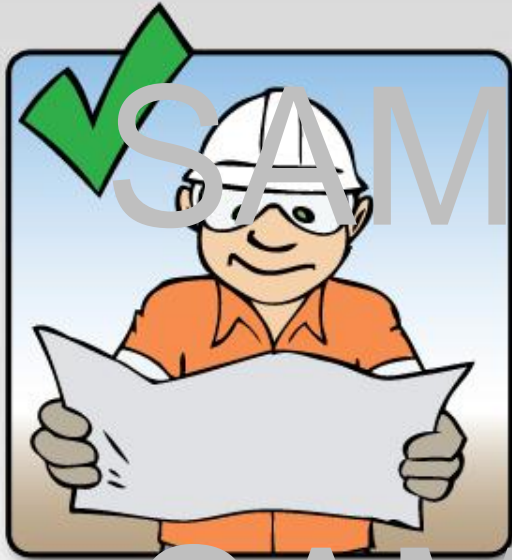
- Check for aerial hazards including power lines



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***Before operating excavating equipment, Look Up!***

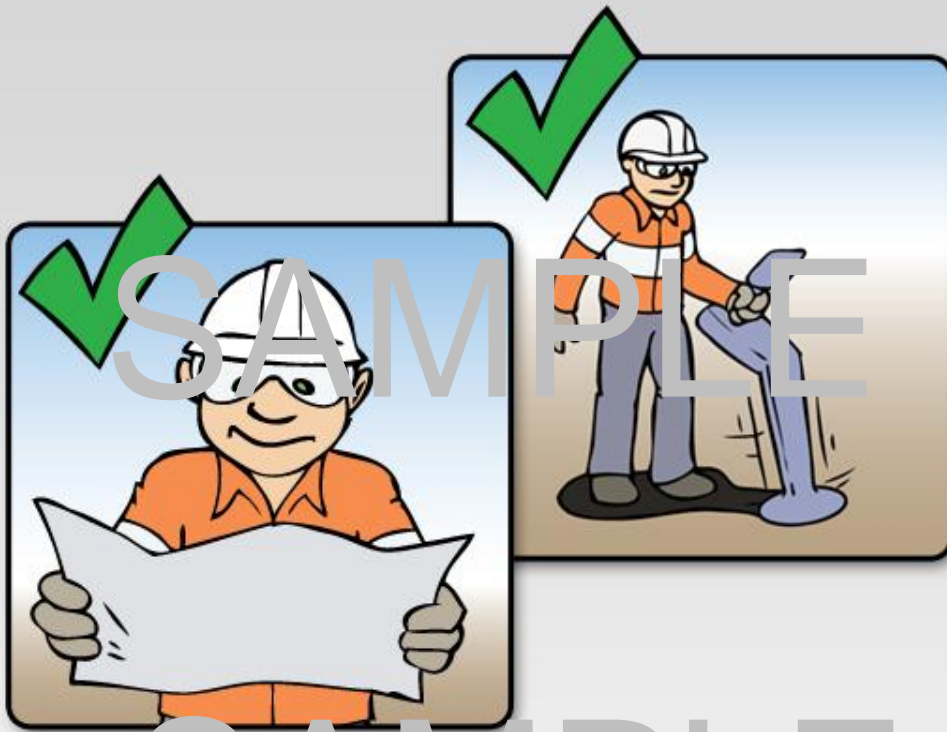
- Check for aerial hazards including power lines



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***Locate services before excavating with heavy equipment:***

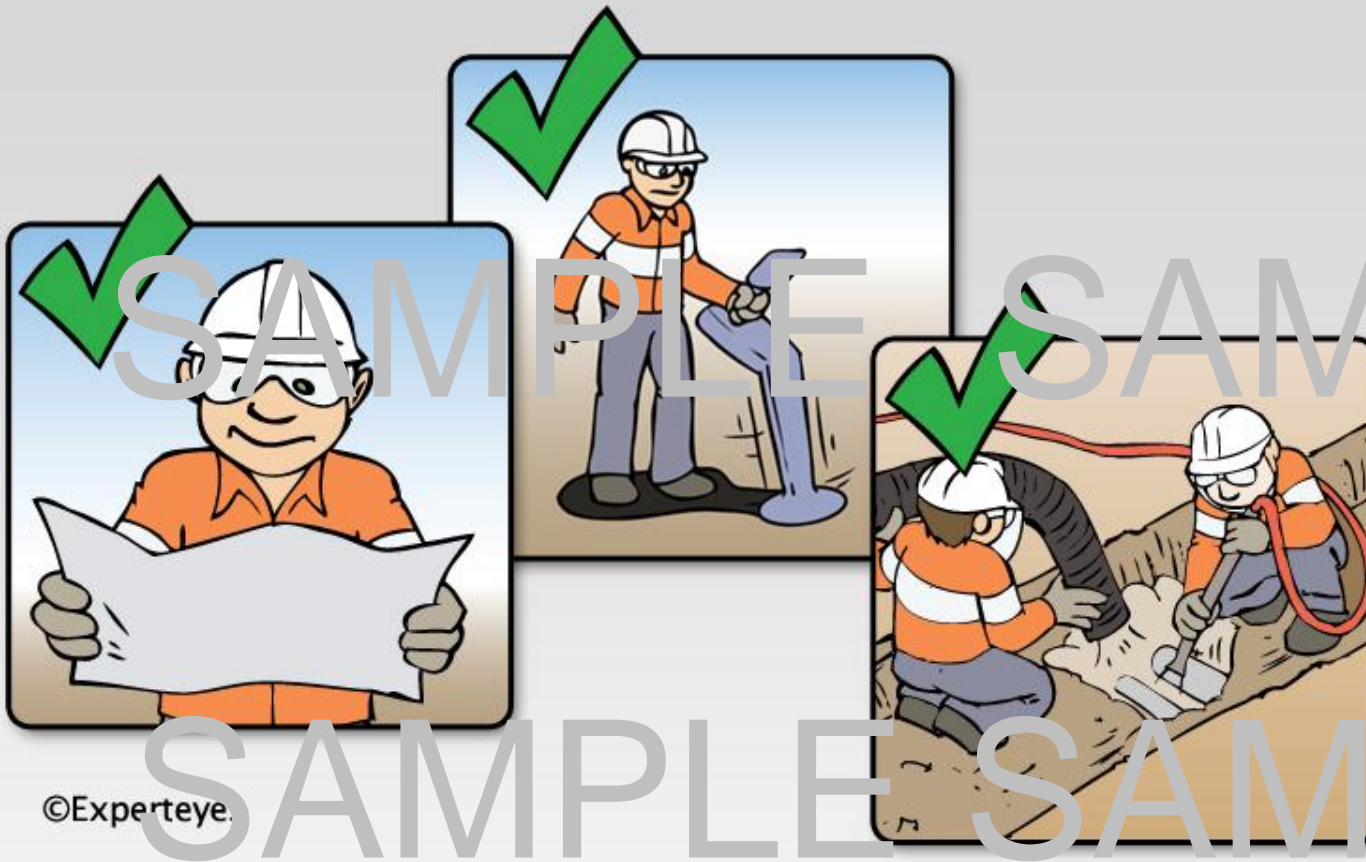
- Examine plans and assume they may be incorrect



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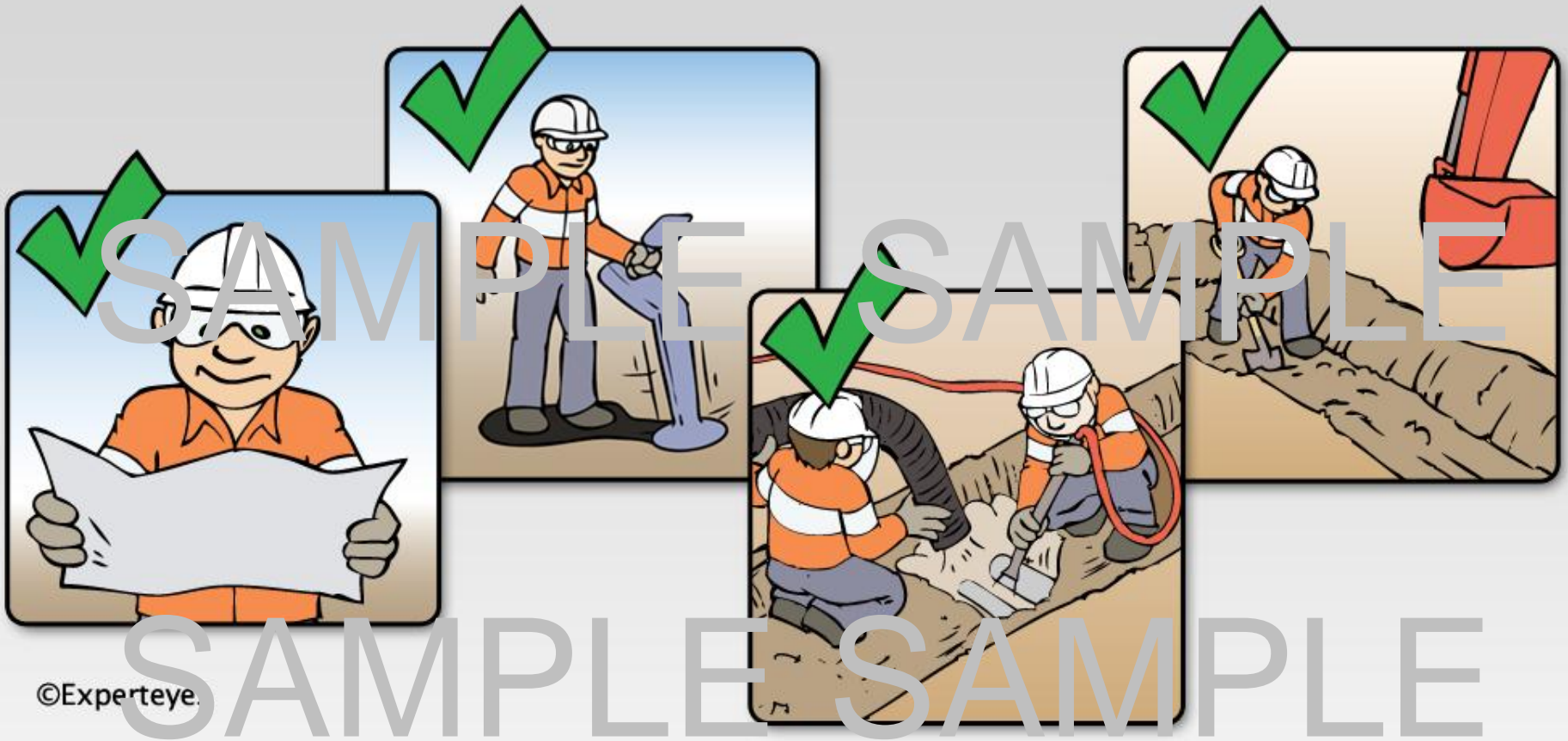
***Locate services before excavating with heavy equipment:***

- Examine plans and assume they may be incorrect
- Use non-destructive methods



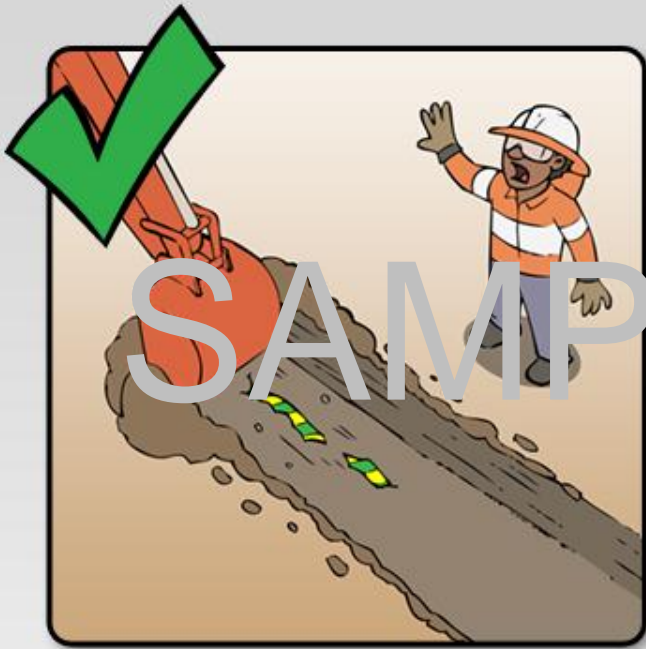
***Locate services before excavating with heavy equipment:***

- Examine plans and assume they may be incorrect
- Use non-destructive methods



***Locate services before excavating with heavy equipment:***

- Examine plans and assume they may be incorrect
- Use non-destructive methods or dig by hand to positively locate services
- Only use heavy excavating equipment to excavate after services have been positively located



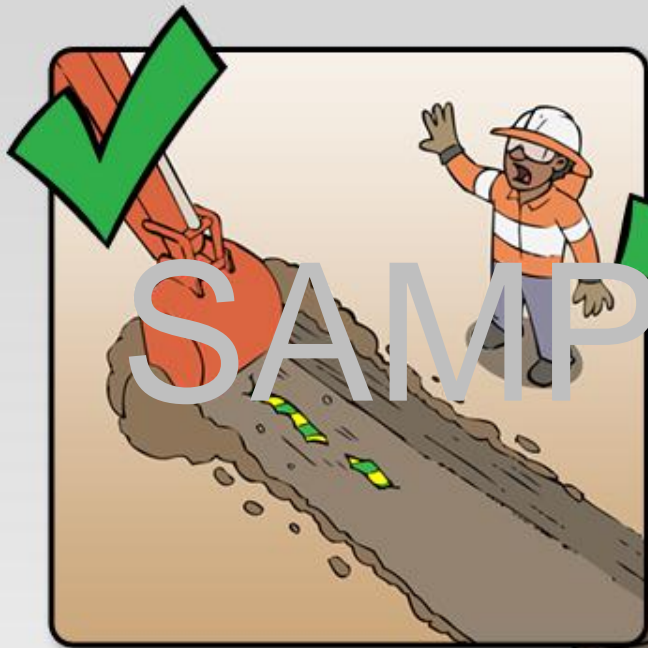
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***When excavating near services exercise caution:***

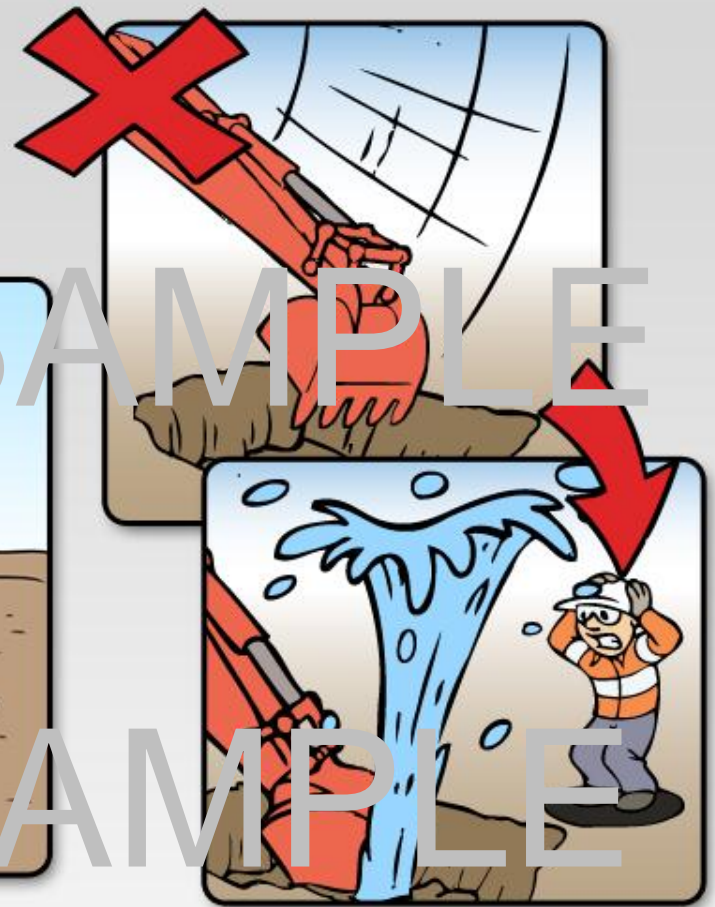
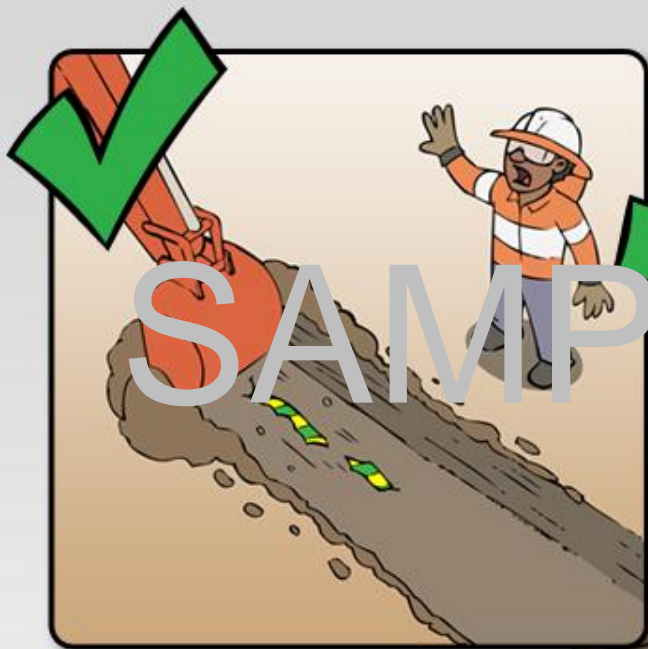
- Use a spotter to direct excavation activities and watch the trench and spoil for tape or other signs of services
- Use a spotter to watch for changes in excavated materials which may indicate services



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***When excavating near services exercise caution:***

- Use a spotter to direct excavation activities and watch the trench and spoil for tape or other signs of services
- Use a spotter to watch for changes in excavated materials which may indicate services



SAMPLE SAMPLE

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***When excavating near services exercise caution:***

- Use a spotter to direct excavation activities and watch the trench and spoil for tape or other signs of services
- Use a spotter to watch for changes in excavated materials which may indicate services



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***When excavating near Live Electrical Services:***

- Use a trained and qualified spotter to direct the excavation
- Use a spotter to watch the trench for signs of identification tape



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### ***When excavating near Live Electrical Services:***

- Use a trained and qualified spotter to direct the excavation
- Use a spotter to watch the trench for signs of identification tape
- Use a spotter to watch the spoil for signs of identification tape



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### ***When excavating near Live Electrical Services:***

- Use a trained and qualified spotter to direct the excavation
- Use a spotter to watch the trench for signs of identification tape
- Use a spotter to watch the spoil for signs of identification tape



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***Ensure Emergency Response Plans are in place before starting excavations:***

- Communicate emergency response plans to all in the excavation team



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***Ensure Emergency Response Plans are in place before starting excavations:***

- Communicate emergency response plans to all in the excavation team
- Ensure that operators and spotters know the correct response in an emergency



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...don't let this happen to you!!!