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Talk No: 52 **Title: Excavator Operators** 

Introduction: Trenches are potential killers. The majority of fatal trench accidents occur where the depth is less than 1.5m. A cubic meter of earth can weigh over 1.5 tones – which will crush a man.

## **Discussion points:**

- You must only operate machines of a type on which you have been trained and authorized to use.
- Do not use the machine as a crane without full authority.
- See that your machine is serviceable and correctly maintained at all times.
- Check ground conditions before starting work. Find out the position of any underground services in the working area.
- Never carry passengers. It is illegal.
- Always keep a sharp lookout for other persons and machines working nearby. Use a banks-man where necessary.
- Look out for obstructions, especially overhead cables, at all times.
- Before a vehicle ensure the driver is out of the cab, unless this has special protection.
- Before leaving the machine for any reason, always lower the bucket top the ground and make sure the brakes and safety locks are on.
- On completion of work, ground the bucket and immobilize the machine.
- Always ensure buckets, booms and jibs are supported when raised for maintenance.
- Report all defects immediately.
- Work only with an authorized Banks-man/Slinger and operate to his signals. Do not reach to signals from unauthorized persons, except in an emergency.
- Check for obstructions and men in the vicinity of the crane before slewing. Clearance of at least 0.609 m (2) must as far as practicable be maintained between moving parts of the crane and any nearby fixture.
- Watch out for overhead power lines. Do not pass under unless within the confines of "goal posts" and a banks-man is in attendance.
- Working alongside power lines should not be undertaken unless authorized and closely

	supervised.  Refere leading a vehicle ensure the driver is out cab unless this has appoint protection.
•	Before loading a vehicle ensure the driver is out cab unless this has special protection.
	THE MESSAGE IS SIMPLE – DON'T DIG YOUR OWN GRAVE!
Notes:	