TOOLBOX TALK #27

Vital GRP

Signallers & Slingers

Prepare: Quiet location? No distractions? Talk aids ready?

Reason: Heavy objects are lifted around sites by cranes

regularly – the potential for danger is obvious.

Why: Signallers and slingers must be trained and competent

to sling and signal safely.

Outline: This talk will cover lifting gear, before lifting,

during lifting and potential hazards



Lifting Gear

- Check lifting gear for kinks and frays daily.
- Chains must not be joined by means of bolts or wire.
- No lifting gear must be used unless its SWL is marked.
- Do not use improvised slings or single leg of a multiple sling.
- Store chains, ropes, strops and slings in dry conditions.

Q: What should be marked on lifting gear? **Before Lifting**

- Wear a safety helmet and high visibility clothing.
- Make sure you know the weight of the load to be lifted.
- Ensure hooks are 'C' type or fitted with safety catch.
- Ensure you can see the crane driver if you can't, use radios.
- Ensure radios are fully charged at start of shift.

Q: What things should you check before lifting?

During Lifting Operations

- Use approved hand signals clearly and distinctly.
- Protect wire ropes and slings from sharp edges of the load with soft wood or other suitable packing

NOTES

For more information
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	NOTES	
 Ensure correct pin in shackle is used and screwed home. 	NOTES	
 Ensure hook is central to stop load swing when raised 		
 Ensure load is lifted off the ground and is free and correctly slung before hoisting. 		
Q: How do you protect lifting gear from sharp edges?		
Always use a guide rope to steady the load.Stand well clear of load being lifted.		
 When the crane is in operation do not leave the area unless you are relieved by another signaller. 		
 Warn the crane operator of any obstructions to the load. 		
 To avoid damage to lifting gear, loads should be landed onto timber or other suitable bearer. 		
Q: What are your duties when the load is in motion?		
Hazards		
Never tie knots in chains to shorten them.Riding on loads is strictly prohibited.		
 Do not use lifting gear for other purposes e.g. towing. 		
 Keep all persons not involved in lifting operations away from vicinity, especially children and the 		
general public.		
Q: Name two hazardous acts regarding lifting.		
Do you have any questions for me?		
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Driver

REMEMBER: You Are The Eyes Of The Crane

Q: What should you check on lifting gear before use?

Q: What must you look out for during lifting

Sources: Banksmen and signallers - HSE_ Planning and organising lifting operations - HSE

Questions for you

operations?