

Toolbox Talk

42. Lifting Operations



What?

- A lifting operation is where a combination of lifting equipment is used to lift materials and components into or out to position and covers the activity from the planning stage to the completion of the operation



Why?

- If not planned and executed properly the lifting operation can fail resulting in equipment overturning, shearing, breaking or collapsing with serious consequences for plant, equipment, buildings and people
- Safe lifting operations are required to prevent falling loads, sudden movement, toppling and accidental contact with adjacent structures and services

Do



- ✓ Follow the lifting plan
- ✓ Make sure you are competent and trained
- ✓ Use a competent "banksman" during lifting operations
- ✓ Stand well clear of the operation in case it fails
- ✓ Be aware of other plant/machinery in close proximity
- ✓ Only use equipment to perform tasks for which it is designed
- ✓ Ensure that all plant/machinery has the appropriate and up-to-date certification
- ✓ Wear suitable PPE

Don't



- ✗ Exceed the SWL of the overall lifting system
- ✗ Stand too close to the operation
- ✗ Leave machines running whilst unattended
- ✗ Continue if you see anything unusual or unsafe
- ✗ Ignore the banksman's instructions or signals



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