

Slinger / Signaller

1 Day

Course Aims: This course is aimed at those who will be required to sling loads in basic scenarios.

Introduction and Setting Course Objectives

Summary of major accident problems associated with cranes and lifting gear

Inspection of Lifting Appliances

Standards to be met with ropes, hooks, safety equipment. Inspection records.

Inspection and Capability of Lifting Equipment

Conditions and Safe Working Loads

- Chains and Chain Shortening Clutches
- Steel Wire Rope
- Web Slings and Single Leg and Endless Slings
- Eye Bolts and Eye Nuts
- Plate Clamps and Barrel Clamps
- Spreader Bars

Slinging / Rigging Theory

Assessment of loads. Centre of gravity. Selection of lifting equipment. Means of attaching slings. Sling angles and the effect on safe working load.

Use of Signals

Practical Exercises: Inspection and use of Lifting Equipment to Sling Loads

Course Review and Conclusion

Objectives

Upon completion of the course delegates should be able to-

- Know the inspection requirements for lifting accessories,
- Carry out practical slinging safely,
- Recall the basic safety requirements for lifting operations, lifting equipment and accessories for lifting.

Maximum Number of Delegates: 8