



## **Rigging and Signal Training Agenda 7.5 Hours**

Pretest

Definitions used in rigging

Explanation of OSHA, ASME, ASTM

Who can attach a load using rigging

Role/responsibilities of a rigger

Types of rigging equipment

- Slings ( Wire Rope, Synthetic Webbing, Steel Chain)
- Hooks
- Eye Bolts
- Swivel hoist rings
- Shackles
- Wire clips

Inspection of rigging equipment (initial, frequent, periodic) (ASME Removal Criteria)

Safe use of rigging slings and hardware

Understanding the loads imposed on rigging and the effects of sling angles

How to calculate load angle factors

Basic understanding of using volume to calculate the weight of objects

Hazards and safety of correct lifting on the job site

Safe use of taglines

Requirements of hand and voice signals

Written test and evaluation of hand signals