



شركة ميرك العربية السعودية  
MEIRC Saudi Arabia

## Mobile Crane Safe Operation & Licensing

### Duration 5 Days

Mobile Cranes and Rigging is a dynamic program that provides comprehensive training on mobile crane operation safety with key rigging subjects aimed at what a crane operator must know for safety.

### Who Should Attend

- Experienced Operators
- Trainees
- Loss Control/Safety
- Management
- Inspectors

### Course Objectives

Learn essential elements necessary to fully understand crane and rigging equipment with practical - proven methods, easily implemented at your facility.

All programs have a compliance basis of OSHA and ASME regulations and specific state and Government agency requirements where applicable.

### Major Course Topics

- Crane Operational Characteristics
- How to Read & Apply Load Charts
- Proper Mobile Crane Set-up
- Use of Jibs & Extensions
- Stability & Structural Competence
- Frequent & Periodic Inspections
- Accident Prevention
- Causes of Crane Failures
- Determine Load Weight
- Rigging Safety
- Sling Selection
- Rigging Inspection
- Balancing Loads
- Crane Hands Signals
- Personnel Lifting
- OSHA/ASME Compliance