



APPOINTED PERSON TRAINING ASSESSMENT COURSE

AVAILABLE COURSES

- Safe Mobile Crane Operation Assessment Course.
- Safe Overhead Crane Operation Assessment Course.
- Safe Tower Crane Operation Assessment Course.
- Safe Forklift Operation Assessment Course.
- Safe Scissor Lift Operation Assessment Course.
- Safe Boom Lift Operation Assessment Course.
- Safe Earth moving Equipment Operation Assessment Course.
- Safe Rigging & Slings Assessment Course.
- Safe Scaffolders Assessment Course.
- Safe Confined Space Entry, Emergency and Rescue.
- Safe Cradle Operation Assessment Course.
- Basic First Aid – AHA.
- Fire Fighting Training.
- Risk Assessment Course.
- Emergency Response Preparedness Course.
- Chemical safety & Spill Management Training Assessment Course

INTRODUCTION:

This course is designed for construction site and industrial yards appointed persons, supervisors, rigging & lifting specialists, who utilize different types of cranes, rigging gears in building, civil engineering and mechanical activities. This Course will be useful for construction, marine, oil and gas exploration and production and manufacturing units, employers as it enables them to fulfill training obligations set by Ministry of Labour. The course has been produced to applicable International Standards (BS, ASME & OSHA etc.), Regulations

BENEFITS OF COURSE:

After completing the training successfully, the delegates will be able to acquire the following practical knowledge & skills; Understanding of the different types of lifting appliances & lifting accessories (loose gear), SWL, WLL, required PPEs, Load weight calculation, center of gravity, lifting point, lifting gears selection, inspection, types of hitches, sling angle, lifting area safety checks, safe use of lifting accessories, A knowledge of different types of Cranes, general maintenance, crane operator manual and logbook, limit switches, load indicator, capacity chart and range diagram. rigging study, method statement, job safety

COURSE CONTENT:

SECTION-1

- Course introduction
- LOLER regulation
- Roles & responsibilities
- Crane manuals
- Crane mates & Outrigger
- Area calculations
- Ground & environment conditions
- Different types of Mobile Cranes

SECTION-2

- Different types of Lifting Gears
- Distance Between Lifting Points Affects the Sling Angles
- Multi Leg Chain Slings – Grade 8
- Mode Factors
- Common Lifting Accessory Weights
- Simple Formulas 1,2,3 7 4
- Chain Slings, Wire Rope Slings, Shackles, Spreader Beams, Endless Round & Flat Web Slings
- General Purpose Slings Practice
- Slinger/Signalers Do's and Don'ts
- Recommended Hand Signals BS 7121

COURSE DURATION:

Five (05) Day – Theory, Assessment & Written Examination

PRE-REQUISITES:

Familiarity with basic trigonometric calculations, physics formulas, crane operation and construction site/industrial yard activities. Fluency with English language is required for course attendees.

PARTICIPANTS:

Max. 15 – Min. 05

SECTION-3

- Risk Assessment Guidance
- Method Statements Guidance
- Job Safety Plane
- Lift category & load hazards
- Crane Drawing Information
- Crane Drawing Aid Telescopic Mobile Cranes

SECTION-4

- 6 Monthly Thorough Examination Report for Lifting Accessories
- 12 Monthly Thorough Examination Report for Lifting Equipment's
- EC Declaration of Conformity for Lifting Accessories
- EC Declaration of Conformity for Mobile Crane
- Technical Information Note
- Proof Load Testing
- Thorough Examination for Mobile Cranes
- Weekly Crane Inspection Report
- Drawing Aid Telescopic Mobile Cranes

COURSE VENUE:

Courses are held at RICI Training centre but alternatively can be held at client's premises and tailored for client needs and convenience. For tailored courses, the numbers will be dependent on facilities available.

DELEGATE ASSESSMENT:

Delegates will be assessed based on their progress throughout the course & written examination at the end of the course. A certificate of competence will be issued to delegates deemed to have achieved a satisfactory standard.