



BARRY MEAKIN
TRAINING & CONSULTANCY

t: 01773 819 464 m: 07869 123 294



Electric overhead travelling crane (EOTC)

Outside gantry, Jib arm and A frame cranes

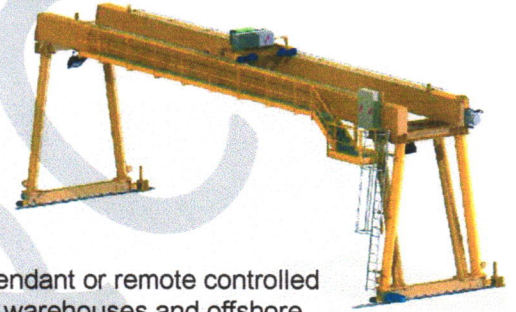
We provide accredited operator training on electric overhead travelling cranes (EOTC);

Courses are available covering training on structurally mounted or floor mounted, fully or partially rotating jib arms. Training covering the safe operation of manual and electric hoists is also available nationwide.

Duration of Course:

Novice operator 2 Days. Maximum 3 delegates

Safety refresher 1 Day. Maximum 3 delegates

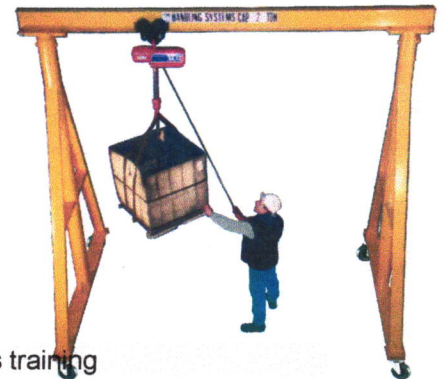
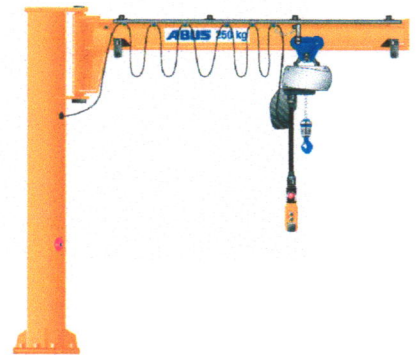


Description of Course:

To instruct new or existing operators in the use of inside or outside pendant or remote controlled overhead gantry cranes and Jib arm cranes in Factories, workshops, warehouses and offshore environments. This course is also designed to provide both theoretical and practical knowledge and skills necessary for safe slinging and transferring loads using various attachments and specialist lifting tackle on cranes.

Content of Course:

- Current legislation. HASAWA 1974, PUWER 1998, LOLER 1998.
- Planning the lift and landing area
- Risk assessment
- PPE requirements and recommendations
- Crane SWL
- Crane pre-start checks
- Crane operational checks
- Responsibility
- Crane signals & communication
- Operating crane with no load on hook to assess participant's ability to control swing
- Operating crane with various loads in open and restricted areas
- Operating crane with load on hook to assess participant's ability to control swing
- The effect of shock loading on the structural strength of gantry crane
- Correct shutdown procedures
- Chain, wire rope & fibre slings Including WLL
- Eye bolts & shackles including SWL
- Lifting gear pre-use checks
- Correct slinging techniques
- Load estimation
- Calculation of angles & tensions
- Special attachments & SWL
- Procedures for dealing with damaged or faulty equipment
- Emergency procedure



Additional Information: The latest DVD safety films are shown during this training