CPCS A64 – Overhead Travelling / Gantry Crane - Novice

Course Aim

To provide thorough theory and practical training in the role of the Gantry Crane Operator, enabling delegates to competently and safely carry out the role.

Who Should Attend?

Potential and existing operators who have received no formal instruction and those requiring refresher training.

Prerequisites

CITB Health Safety & Environment Touchscreen Test (current and in date).

The following information is required to book:

- Existing CSCS Card Number
- NI Number
- D.O.B.

Course Duration

This is a 3-day course.

Maximum Delegates

The maximum number of delegates is 3.

Certification

Delegates will receive a CPCS Red 'Trained Operator' card upon successful completion of CPCS Technical Tests.

Agenda

- Legislation and guidance
- Duties lifting operations personnel
- Crane appreciation:
  - types
  - applications
  - limitations
  - terminology
- Lifting equipment and accessories including associated documentation
- Load calculations and centre of gravity
- Risk assessments and method statements (RAMS)
- Safe Working Loads (SWL) and Working Load Limits (WLL) of lifting accessories
- Mode factors
- Accessory types and their application
- Communication procedures and signalling
- Understand the basics of power units, control systems and safety devices
- Daily inspections
- Isolating
- Fault Reporting
- Operation in various planes (as per manufacturers recommendation)
- Control of load movement