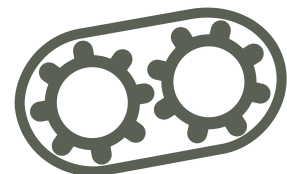


# TCA Lifting – Training Syllabus

## Compact Crane • CPCS A66



TCA LIFTING



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# TCA Lifting – Training Syllabus

## Compact Crane • CPCS A66



**Course Duration:** 1 to 5 Days (subject to experience).

**Description:** This course is specifically designed for those intending to operate a Compact Crane, (aka mini crane), with a SWL below 10 tonnes. This course has been developed in conjunction with Maeda, plant hire and industry sectors and meets all the requirements of the Construction Plant Competence Scheme (CPCS). The training will comprise of both theory and practical, sufficient to give the trainee sufficient knowledge to allow them to operate the equipment safely.

**Aim:** To instruct candidates in the safe use of compact cranes.

**Objectives:** By the end of the course, candidates will have an understanding of:

- Legislation, Regulations and guidance affecting the safe use of lifting equipment
- Hazards & risks when using compact cranes.
- Successful achievement of the programme can lead to CPCS registration for the category of Compact Cranes (Endorsement A/B/C or D). TCA Lifting can organise the CPCS test and subsequent NVQ to progress from the Red Card to a Blue Card.

**Course content:**

- Operator role and responsibilities
- Health, Safety, Welfare and Environmental (Lifting Operations)
- Lifting principles, crane construction and terminology
- Lifting operations regulations and guidelines
- Pre-use checks and preparation for work
- Travelling and manoeuvring
- Configuring for lifting duties
- Lifting and placing loads using full radius and slewing capabilities
- Ongoing assessments and a final skills and knowledge test.

NB: This course does not give experience; this can only be gained by regular use and on-going training. Trainees and management should be aware that newly qualified crane operators require more time and supervision than experienced operators. An operator's log should be kept to record hours of use and different models used.

**Number of Delegates per Course:** 1 – 4 trainees

**References include:**

Health & Safety at Work Act 1974, Provision & use of Work Equipment Regulations 1998, Lifting Operations & Lifting Equipment Regulations 1998, BS 7121 Series - Safety of Cranes. Code of Practice & Personal Protective Equipment Regulations 1992



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