

The aim of this course is to provide delegates with the knowledge and practical skills needed to safely operate a 360° Excavator. This course includes theory and practical elements, with tests being conducted on each.



Objectives

By the end of the course, delegates should be able to:



- Demonstrate a basic understanding of the industry and their roles and responsibilities as an operator
- Demonstrate a knowledge and understanding of the machine and how to operate it safely
- Demonstrate a working knowledge of the manufacturer's handbook
- Locate and identify the major components and controls of the machine and explain their functions
- Explain the loading/unloading procedures for machine transport
- Conduct all pre-operation checks
- Conduct all necessary safety checks at the work area
- Safely mount and dismount the machine
- Configure the machine for travel then move off and stop safely
- Manoeuvre the machine safely when laden and unladen, over varying terrain and rough ground, in open and confined areas and on inclines
- Excavate differing types of excavations, in various types of ground
- Safely load material onto transporting vehicle or into containers
- Reinstatement excavation, grade, spread and level ground and materials
- Fit, adjust and/or remove attachments
- Lift, move, travel with and place a variety of slung loads (Endorsement C - Lifting Operations)
- Carry out all end of shift and shut down procedures.

Duration

The duration of the course depends on the experience level of the delegates attending. Typically, these are:



- 10 Day - Novice Course (*includes CPCS Theory and Practical Tests*)
- 2 - 10 Day - Experienced Operator Course (*no previous certification*)
 - 1 Day CPCS Theory Test preparation (*recommended for all delegates*)
 - 1-8 Days practical training (*depending on experience level*)
 - 1 Day CPCS Theory and Practical Tests*
- 1 Day - CPCS Theory and Practical Testing* only (*no training given, experienced operators only*).

* Testing may be conducted over 2 days, depending on delegate numbers.



Attendee Numbers

A maximum of 3 delegates can attend this course.



Location

CPCS tests must take place at our training centre in Bo'ness, West Lothian.



Certification

Upon successful completion of the CPCS tests, delegates will be issued with a CPCS Trained Operator Card (red), valid for 2 years (non-renewable).



Progression

Operators are required to complete a Vocational Qualification (VQ) within 2 years and upgrade to a CPCS Competent Operator Card (blue). This card is then renewed every 5 years.



Other Information

Operators are also required to pass the relevant CITB Health, Safety & Environmental test within the two years prior to application for the CPCS Trained Operator or Competent Operator Card.