

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 (Lifting Operations)
- Carry out all end of shift and shut down procedures.

Duration & Attendance



Level	Who is it for	Duration	Max # Learners
Novice	Learners with no ticket or prior experience	10 days	3 learners
Novice – Reduced Days	Learners with no ticket, but have operating experience	2-5 days	3 learners
Refresher	Learner with a valid ticket, that would require refresher training and testing	1 day	3 learners
Testing Only	Learners with a valid ticket and experience	1 day	4 learners

Certification



Traditional Operator Card

- Operators are advised to complete a 1 Day NPORS Refresher Course every 3 years.

Trained Operator Card (CSCS / Construction Industry)

- Operators are required to complete a Vocational Qualification (VQ) within 2 years and upgrade to an NPORS Competent Operator Card.

Competent Operator Card (CSCS / Construction Industry)

- This card is renewed every 5 years.

Other

CSCS / Construction Industry Card

- Operators are also required to pass the relevant CITB Health, Safety & Environmental test within the two years prior to application for this level of card.