

Excavator 180° Training

Course Overview:

- **Course Duration:** 1-10 days
- **Maximum Instructor/Delegate Ratio:**
- **Delivery Method:** Classroom + yard
- **Prerequisite:** None
- **Awarding Body:** NPORS / In-House
- **Assessment:** Theoretical and Practical exam
- **Certification:** Successful delegates will receive a NPORS / In-House Certificate of Training

Durations:

- 180° Excavator Novice Training: 3-10 days (depending on candidate numbers and operation)
- 180° Excavator Conversion Training: 1-3 days
- 180° Excavator Refresher Training: 1 day
- 180° Excavator Experienced Operator - no proof of training (test only): 1 day

Course Content:

- Have a basic understanding of the industry, the dangers of working in the industry and their responsibilities as a plant operator
- Have a working knowledge of the manufacturer's handbook for the particular machine to be used
- Be able to locate and identify the major components of the machine and explain their functions
- Be able to locate and identify steering, driving and braking controls and explain their functions
- Identify and maintain PPE appropriate for 180° excavator use
- Prepare excavator 180° for use
- Conduct all pre-operational checks in accordance with manufacturer's and legislative requirements
- Safely mount and dismount the machine
- Start and stop the engine and safely move the machine off and stop it safely
- Configure the machine for travel and manoeuvre it safely across varying terrain in open and confined areas
- Conduct all necessary safety checks at the work area
- Operate machinery safely and efficiently
- Environmental considerations
- Storage and transport of Excavator 180° attachments
- Carry out all end of shift and shut down procedures

Course Assessment:

- Theoretical assessment of 5 open and 20 multiple choice questions, which can be conducted orally where language barriers or literacy difficulties exist.
- Practical Test of basic operating skills, confirming skills taught on the Forklift training course