

## **180 Excavator**

### **Course Aims**

This course is aimed to give the learner a basic understanding of industry dangers, identify major parts of the 180 Excavator, conduct pre-start checks, mount and dismount the machine safely, configure the machine for travel and work, and safely excavate and re-instate the ground.

### **Course Objectives**

By the end of the training the Learners will be able to demonstrate:

- They have a basic understanding of industry dangers of working in the industry their responsibilities as a plant operator
- Have a good working knowledge of the manufacture's handbook
- Identify and locate major parts of the machine
- Locate/identify steering, driving and braking controls
- Conduct all pre-operational checks
- Safely mount and dismount the machine
- Start and stop the engine
- Configure the machine for travel
- Configure and maneuver the machine safely
- Identify hazards at the work area
- Configure, prepare the machine for excavation tasks
- Carry out excavating tasks
- Position loads safely into a vehicle
- Reinststate the ground back to the original contours
- Correctly mount, adjust or remove attachments
- Safely shut down the machine following the manufactures instructions

### **Duration**

Dependent on experience, we can tailor the training and testing to your requirements.

### **Pre-Requisites**

Learners must be a minimum of 16 years old.

### **Personal Protective Equipment**

This course consists of theory and practical training and testing and requires learners to bring the following:

- Protective high visibility clothing to BS EN 471:2003
- Safety footwear to BS EN ISO 20345:2004
- Safety helmet to BS EN 397:1995
- General Purpose Gloves to BS EN388:2121
- Safety Glasses to BS EN 166 and of Optical Class 1 with Impact Resistance F

## **Certification**

This competency is valid for three or five years. An NPORS competent operator card, will be awarded to each successful candidate. **Note:** Any person wishing to have their card endorsed with the HSE logo will need to complete a CITB Health, Safety & Environment test within two years of the testing.

**Should you have any questions/enquiries regarding this course, please fill out the form at the bottom of the Training page on the [Stobart Rail & Civils website](#) and will we endeavour to respond to you as soon as we can.**