

**Construction Plant Operative: Framework delivery model**     
 **Standard ref: ST0736**     
 **13-week programme (with additional training if required)**

Subject	Duration	Content
<b>Pre-arrival</b>		
Functional skills	–	Initial assessments in English and maths to be completed before enrolment to determine delegates' working level and suitability for the programme.
<b>Block 1: 3/4 weeks</b>		
Induction and functional skills* (diagnostic ½ day)	1 week	Induction week will introduce delegates to both the college environment and construction industry, covering core areas such as: HSW basics (HASAWA, WHR, asbestos, manual handling, noise and vibration, fire awareness, COSHH); PPE/RPE; RAMS; occupational health. Delegates will receive an induction to OneFile on day 1 to enable them to start their journey. Diagnostic assessments will be undertaken to determine the delegates' working level in both functional English and maths, and identify prior attainment and additional support needs (if any). Delegates will need to achieve Level 1 Functional English and maths, and be tested at Level 2, prior to taking the end-point assessment.
Plant and vehicle marshal	1 week	Delegates will be trained in the role of a plant and vehicle marshal to safely guide and position both site-based plant and road-going vehicles across site, in working areas and into specified positions using a range of communication and signals.
Forward-tipping dumper or articulated dump truck†	1 week	Delegates will be trained to correctly check, prepare and safely operate a dumper/dump truck, including loading with spoil from the excavator, transported across a site, and tipping the material to form stockpiles or into an open trench.
Functional skills*	1 week (if required)	*Dependent on prior attainment.
<b>Block 2: 3/4 weeks</b>		
Ride-on roller	1 week	Delegates will be trained to correctly check, prepare and safely operate a ride-on roller to compact materials by being driven forward and backwards in a defined pattern, which compacts the material according to a specification.

Telescopic handler (including suspended loads)	2 weeks	Delegates will be trained to correctly check, prepare and safely operate a telehandler to pick up a range of construction materials (usually on pallets) using the forks, and additional attachments, to transport loads around a site, placing their load at various locations, sometimes to heights of 17 metres or more.
Functional skills*	1 week (if required)	*Dependent on prior attainment.
<b>Block 3: 6/7 weeks</b>		
360° Excavator	5 weeks	Delegates will be trained to correctly check, prepare and safely operate a 360 degree excavator to 'dig' or 'shape' the ground to form trenches for underground pipes, form earthwork embankments, and load vehicles such as dumpers/dump trucks with excavated materials.
Project	1 week	Delegates will work together as a team to complete a project designed to replicate an on-site environment. They will use a combination of the machines used throughout their training and complete documentation, such as risk assessments, and work to specific drawings and site plans.
Functional skills*	1 week (if required)	*Dependent on prior attainment.
<b>Block 4: 2 days</b>		
End-point assessment preparation (remote)	2 days	The EPA preparation session will be an opportunity to further prepare delegates for the EPA (written test and professional discussion) to ensure they can demonstrate the required knowledge, skills and behaviours as required by the standard. The break between the project week and undertaking this training will be dependent on each delegate's progress. Ideally, this session will be delivered within a month of the EPA.

† Employers are asked to choose between forward-tipping dumper and articulated dump truck.