

# NPORS N100 EXCAVATOR AS CRANE

**MAX NO. OF DELEGATES:**  
4 (NOVICE), 6 (EXPERIENCED)

**DURATION:**  
5 DAYS (NOVICE), 1 DAY (EXPERIENCED)

**LENGTH OF CERTIFICATION:**  
3 YEARS

**ACCREDITATION:**  
NPORS



## COURSE AIM

It is envisaged that by the end of this course, the learner will be able to answer questions on and perform procedures relevant to an Excavator as a Crane.

## PRE- REQUISITES

Candidates must have passed the CSCS Health and Safety test (within the last 24 months) and must hold a current 360 Excavator NPORS card.

## TRAINING METHODS

To achieve the Red NPORS Trained Operator Card candidates must pass the NPORS Theory Test and the Practical Test.

## RATIOS

Accred	Novice	Experienced
In-House	3:1 X 5 Days	3:1 X 1 Day
NPORS	3:1 X 5 Days	6:1 X 1 Day

## COURSE CONTENT

- The industry, the dangers of working in the industry and the responsibilities of an operator.
- Manufacturer's requirements as per technical data and relevant regulations and legislation.
- Locate, identify and explain safe working loads, lifting capacity chart and different lifting configurations and working ranges.
- Lifting procedures.
- Centres of gravity and calculating an estimate weights of loads.
- Overheard/proximity hazards.
- Signal codes/hand signals, direction of movement, safe working and safe landing, placement zone with the Slinger/Signaller.
- Safe condition for attachments to be fitted
- Load integrity and security
- Moving a load to a designated position in a safe and controlled manner, ensuring minimum uncontrolled movement.
- Environmental considerations.
- All out-of-service and securing procedures.

## LOCATIONS

Cardiff, Swansea, Client Site