



**SKILLS
TRAINING
CENTRE**

Plant Training

Equipment Operators Registration Scheme

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EQUIPMENT OPERATORS REGISTRATION SCHEME (EORS)

WHAT IS EORS?

The Highways & Construction Training Association's (HCTA) Equipment Operators Registration Scheme (EORS) focuses on a candidate's ability to safely operate different categories of plant and equipment. EORS is designed to provide a flexible way for plant operators to have their ability confirmed via a Health & Safety test and a practical assessment involving the safe use of the relevant plant and machinery. The training and assessments are carried out by our experienced qualified Assessors.

The Equipment Operators Registration Scheme is recognised by the Highways Agency and Local Authorities. You are however, advised to check that an EORS Licence is acceptable to your client before booking any training and/or assessments.

The scheme is aimed at those who are using plant on a regularly or adhoc basis, who are working for Local Authorities; Local Authority Contractors; Highway Contractors; Highways Agency or other similar organisations. EORS is not intended for those who are required to work on sites that are operated by the Major Contractors Group. These sites have a mandatory requirement for plant operators to hold a CITB CPCS Card.

TRAINING & ASSESSMENT CATEGORIES AVAILABLE

UNIT NO.	ITEM OF PLANT	UNIT NO.	ITEM OF PLANT
001	180° Loader / Excavator	008	Tractor with Flail
002	Telescopic Handler	009	MEWP (Articulating Boom)
003	Tracair	010	Fork Lift (Industrial Counter Balance)
004	360° Excavator (Tracked) under 5 tonnes	010a	Fork Lift (Industrial – up to 5t SWL)
004a	360° Excavator (Tracked) 5 to 20 tonnes	011	Ride-on-Roller
005	Dumper under 6 tonnes	012	Self Propelled Surface Dressing Chipping Spreader
005a	Dumper over 6 tonnes	014	Skid-Steer Loader
006	Lorry Loader (HIAB)	015	Landfill Compactor
007	Loading Shovel (Wheeled)	016	Forklift (Rough Terrain)

LICENSING

On successful completion of the assessment process, delegates are issued with an EORS License which contains their photograph and a list of the plant categories they are licenced to operate. The Licence is valid for 5 years.

PRACTICAL TRAINING & ASSESSMENT

Skills Training Centre staff deliver all training and assessments on your site with your own plant/equipment. We provide you with a document that details the required facilities and documentation necessary to comply with the scheme requirements for each category of plant.

EXPERIENCED STAFF

We define experienced staff as those having a minimum of 2 years regular experience of using the specific category of plant and 3 years general plant experience.

If you have experienced staff, they will need to provide evidence of an approved Health & Safety Test or attend the EORS one day Health & Safety programme. This is followed by a practical assessment day using plant/equipment appropriate to the category(s) being assessed. In accordance with EORS standards, a maximum of between 2 and 4 practical assessments can be carried out in a day, depending on the category(s) of plant being assessed.

NEW OR INEXPERIENCED STAFF

If your staff have little or no experience, they will need to provide evidence of an approved Health & Safety Test or attend the EORS one day Health & Safety programme. This will be followed by a training programme for between 2 and 4 delegates using the plant/equipment that they will be required to operate for the assessment(s). The duration of the training will depend on the experience of the staff; the category(s) of plant they are being trained on; and will be designed to ensure staff are given sufficient practical experience prior to their assessment. Training is followed by a practical assessment day using plant/equipment appropriate to the category(s) being assessed. In accordance with EORS standards, a maximum of between 2 and 4 practical assessments can be carried out in a day, depending on the category(s) of plant being assessed.

EORS APPROVED HEALTH & SAFETY TESTS

All Health & Safety Tests need to have been completed within the past 2 years. EORS currently accepts four different types of Health & Safety Test passes:

1	A successful pass in the EORS written Health & Safety Questionnaire. This is a 30 question test which is regularly updated.	A pass is 75% or 23/30
2	The OPERC online Health & Safety Test.	We require proof of a pass for this test, which is either the OPERC certificate or the email from OPERC confirming the candidate has passed.
3	The CSCS or CPCS Health & Safety Test.	We require proof of a pass which will be either a letter from CSCS/CPCS or a print out from Phoenix Online with the date of the "Construction Skills" test pass.
4	The ECS Health & Safety Test.	We require proof of a pass which is confirmed through a letter.

N.B. A CSCS/CPCS or ECS card is **not** proof of a current Health & Safety test pass, as cards have a validity of longer than 2 years and do not show the date the health & safety test was taken.

Practical assessments must be completed within two years of successful completion of the Health & Safety Test. Where this timeline has been exceeded a candidate must re-take an approved Health & Safety Test again before the practical assessment can be undertaken.

EORS HEALTH & SAFETY : 1 DAY COURSE

The programme includes an element of training input delivered in the morning, this is then followed by completion of a written exit test in the afternoon.

The pass mark is 75% or 23 out of 30.

The test is closed book. The maximum number of candidates that can be Trained & Tested in one day is 10.

CONTENTS

- ▶ Health & Safety at Work Act 1974
- ▶ Hazards/Risk Assessment
- ▶ Common Causes of Fatal Accidents
- ▶ Skin Cancer
- ▶ Manual Handling
- ▶ Working at Height
- ▶ Working over Water
- ▶ Personal Protective Equipment (PPE)
- ▶ Basic First Aid
- ▶ Handling Fuel
- ▶ On-site Electrical Equipment
- ▶ Fire Safety
- ▶ Site Safety Signs
- ▶ Vehicle/Plant Safety
- ▶ Noise
- ▶ Gas Cylinders
- ▶ Hand-arm Vibration
- ▶ Safety at Excavations
- ▶ Locating Underground Services
- ▶ COSHH

EXAMPLE PRACTICAL TRAINING/ASSESSMENT PROGRAMME : 180 ° LOADER/EXCAVATOR

CONTENTS

1.1 PREPARE FOR OPERATION

- ▶ The candidate is able to carry out a daily or pre-shift inspection in accordance with the instruction given in the Manufacturers' Handbook.
- ▶ Any necessary adjustments to the machines systems or constituent parts are completed in accordance with the advice given in the Manufacturers' Handbook.

1.2 DRIVE ON SITE

- ▶ The machine is driven, by the candidate, over varying terrain with due regard to correct gear selection, proper use of controls, correct positioning for approach, travel through, over or around obstacles.
- ▶ Any, and all, site driving circuits are observed and adhered to.

1.3 OPERATING THE FRONT SHOVEL

- ▶ The candidate, using the front shovel, excavates loose material, carries the material within the shovel and deposits the material into a tipper, dumper or hopper in accordance with accepted and safe operating techniques.

1.4 OPERATE THE BACK-ACTER

- ▶ The candidate is able to excavate a trench of pre-determined size and shape to line, level and depth whilst observing all necessary safe operating practices.

1.5 ANCILLARY AND/OR BUCKET CHANGING

- ▶ The candidate displays the necessary ability to remove the existing bucket/ancillary and replace it with an alternative bucket/ancillary, by him/herself, with due regard to accepted safe working principles.

1.6 LIFTING OPERATIONS

- ▶ The candidate demonstrates an ability to carry out lifting operations with regard to accepted safe operating procedures, the Lifting Operations and Lifting Equipment Regulations and Lifting Signals to British Standard 7121.

1.7 OPERATOR MAINTENANCE AND SHUT DOWN

- ▶ The candidate demonstrates the ability to safely carry out the operator's daily service as recommended in the Manufacturers' Handbook.

RENEWAL

Re-qualification is required every 5 years.

WHAT TO DO NEXT

If you would like to discuss your organisation's Plant training requirements, please contact Tim Bottoms or Karen Thompson. They will be happy to explain the requirements of the EORS Scheme and assist you in putting in place a programme that is relevant to your staff and the plant/equipment that your staff are required to operate.

