

WINTER SERVICE



BECAUSE TRAINING MATTERS

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www.skillstrainingcentre.co.uk



**SKILLS
TRAINING
CENTRE**

WINTER SERVICE

Training Programmes

A cost effective way of ensuring that winter service operations are being carried out safely and correctly, is to ensure that operatives, supervisors and managers are adequately trained and assessed.

In relation to required competence levels, the Institute of Civil Engineers Design and Practice Guide recommends that all drivers salting or ploughing on roads must be trained and successfully assessed in accordance with the City & Guilds qualification standards.

The Skills Training Centre offers a comprehensive range of training and assessment for the City & Guilds 6159: Winter Service Operations qualification. Our experienced trainers/assessors put staff at ease and ensure they have sufficient knowledge to enable them to operate safely and effectively. We can also provide training and assessment for Winter Service operational supervisors.

LANTRA AWARDS WINTER SERVICE OPERATIONS

The LANTRA Awards training is designed for staff that are required to complete winter service operations. The Lantra suite of courses offers learners that are undertaking the training/assessment to demonstrate their knowledge, understanding and skills in winter service operations according to their role and chosen specialisms.

LANTRA products are specifically for land based and environmental sectors, created by industry for industry and the standard and legislation is continuously being reviewed and updated.

It is another option in the market place which has not previously been available before. The LANTRA scheme provides significant savings on certification costs making it the more cost effective option for clients. The LANTRA scheme provides flexibility in its delivery methods allowing for the Health and Safety day to be delivered online. This is especially attractive for employers and staff in the current climate.

On successful completion of the training and assessment, the Learner will be certificated with a certificate of competence and a Lantra Skills ID card detailing the certificate options that have been achieved.

CITY & GUILDS 6159: WINTER SERVICE OPERATIONS QUALIFICATION

The City & Guilds qualification ensures that your staff are assessed to nationally agreed standards. The award has been specifically developed for winter maintenance staff responsible for supervision, driving and operation of winter service vehicles and snowploughs: The qualification assesses your skills and ability in preparing and operating winter services vehicles and equipment. Successful candidates will be eligible to obtain a NEREO operative or supervisor's qualification registration card, endorsed with the appropriate category, valid for a five-year period.

In order to qualify for the award, an operative must pass Unit 680 (Health & Safety) and at least one of the following other units: 611, 612, 613, 614, 615, 640, 650, 660 or 670. Alternatively an operative must pass Unit 690 (Health & Safety) and at least one unit out of 616, 617 & 618 or Unit 610 (Health & Safety) and at least one unit out of 622, 623 & 624.

Please note, Units 690, 616, 617 & 618 cover the vehicles and ploughs only and do not include spreading and units 610, 622, 623 & 624 are for off-Highway equipment only. In order to qualify for the award, a supervisor must pass Unit 621: Winter Service Supervision & Monitoring.

QUALIFYING FOR LANTRA OR THE CITY & GUILDS AWARDS

The LANTRA and City & Guilds qualifications ensure that your staff are assessed to nationally agreed standards. The awards have been specifically developed for winter maintenance staff responsible for the driving and operation of:

1. *Highways Agency winter service vehicles and snow blowers*
2. *Local authority/contractor winter service vehicles and snow blowers*
3. *National Assembly for Wales winter service vehicles and snow blowers*
4. *Supervisors responsible for front line winter service operations*

Highways England and the National Assembly of Wales will accept the Lantra Winter Service Scheme. Both Lantra and City and Guilds schemes are acceptable training and assessment programmes for an employer to choose. The Lantra scheme is the more cost effective choice

The qualification is divided into various categories of winter service vehicles as shown in Table 1. The table also lists the corresponding units for both the LANTRA and City & Guilds.

WINTER SERVICE CATEGORIES

Relevant City & Guilds and LANTRA Scheme Units

Winter Service Operations, Vehicle, Spreading Categories	City & Guilds 6159: Winter Service Operations Qualification units	LANTRA Winter Service Operations units
Winter service operations health and safety	680	WSO 01 WSO 01/OL online
Prepare and operate winter service vehicles and equipment up to 3500kg: to include agricultural tractors.	611	WSO 02
Prepare and operate winter service vehicles and equipment from 3500kg to 7500kg: medium LGV	612	WSO 03
Prepare and operate winter service vehicles and equipment over 7500kg: large LGV.	613	WSO 04
Prepare and operate Highways Agency dedicated winter service vehicles	615	WSO 04
Prepare and operate National Assembly for Wales dedicated Winter Service Vehicles.	640	WSO 05
Prepare and operate Highways Agency dedicated Rolba 400 or 1000 series snow-blower	650	WWSO 05
Prepare and operate dedicated snow-blowers	660	WSO 05
Prepare and operate de-mountable snow-blower	670	WSO 05
Winter service supervision & monitoring	621	Not offered under LANTRA scheme

Winter Service Operations, Vehicle, Snowplough Categories	City & Guilds 6159: Winter Service Operations Qualification units	LANTRA Winter Service Operations units
Winter service operations, vehicle and snowplough health and safety	690	WSO 01 WSO 01/OL online
Vehicles under 3,500KG, including agricultural tractors	616	WSO 02
Vehicles from 3,500kg to 7,500kg	617	WSO 03
Vehicles over 7,500kg	618	WSO 04

6159 Winter Service Operations – Off Highway equipment units	City & Guilds 6159: Winter Service Operations Qualification units	LANTRA Winter Service Operations units
Winter service operations health and safety (Off highway)	610	Not offered under LANTRA scheme
Winter service operations under 3,500kgs, including agricultural tractors (Off highway)	622	Not offered under LANTRA scheme
Prepare and operate winter service vehicles and equipment from 3500kg to 7500kg: medium LGV (Off highway)	623	Not offered under LANTRA scheme
Prepare and operate winter service vehicles and equipment over 7500kg: large LGV (Off highway)	624	Not offered under LANTRA scheme

Endorsement	City & Guilds 6159: Winter Service Operations Qualification units	LANTRA Winter Service Operations units
Spreader – fixed/demountable	111	Available
Spreader – towed	212	Available
Snowplough angle/vee blade	313	Available
Brine application (Unit 013 only where assessed)	414	Available

TRAINING AND ASSESSMENT

Skills Training Centre staff deliver all training and assessment on your site with your own vehicles/equipment.

EXPERIENCED STAFF

If you have experienced staff, they will need to attend a one day training and assessment programme for Unit 680: Health & Safety. We can take up to eight delegates per day on this programme. This is followed by an assessment day using a winter service vehicle appropriate to the category being assessed.

NEW OR INEXPERIENCED STAFF

If your staff have little or no winter service experience, they will need to attend a one day training and assessment programme for Unit 680: Health & Safety. We can take up to eight delegates per day on this programme. This will normally be followed by a one day training programme using the vehicle/equipment that they will be required to operate for the assessment.

We recommend a maximum of three delegates per training day to ensure staff are given sufficient practical experience prior to their assessment. Training is followed by an assessment day using a winter service vehicle appropriate to the category being assessed.

IMPORTANT

Staff qualified in a higher category vehicle are not automatically qualified to drive lower category vehicles. Staff should be assessed for each category of winter service vehicle they are expected to operate.

Practical assessments must be completed within 12 months of successful completion of unit 680. Where this timeline has been exceeded a candidate must re-take unit 680 again before any practical assessment. Any units added to a full qualification prior to the 5 year expiry period will not require the candidate to re-take unit 680.

LICENSING

We offer our clients two routes to training and assessing their staff and on successful completion they will receive one of the following options:

LANTRA – Once required standards are met, delegates will be awarded with a certificate of competence and a LANTRA skills ID card for your chosen certificate option.

City and Guilds – On successful completion of the course delegates will be awarded a City & Guilds certificate and/or a certificate of unit credit and a Winter Maintenance license issued by the North East Regional Employers Organization (NEREO)



WINTER SERVICE

Courses

UNIT 680 : HEALTH & SAFETY

WHO SHOULD ATTEND

This programme is aimed at both existing Winter Service Operatives, who need re-assessment to re-new their registration, and for new or inexperienced operatives who are seeking registration for the first time.

COURSE CONTENT

- ▶ Health and Safety at Work Act 1974
- ▶ Management of Health & Safety at Work regulations
- ▶ Provision and Use of Work Equipment regulations
- ▶ Personal Protective Equipment regulations
- ▶ Manual Handling regulations
- ▶ Noise at Work regulations
- ▶ First Aid at Work regulations
- ▶ Control of Substances Hazardous to Health regulations
- ▶ Reporting of Injuries, Diseases and Dangerous Occurrences regulations
- ▶ Winter maintenance risk assessment
- ▶ Working practices
- ▶ Drivers' duties and pre-start checks
- ▶ Drivers' hours and working hours
- ▶ Use of de-icing materials on the highway
- ▶ De-icing operations
- ▶ Emergency procedures
- ▶ Snow clearing at level crossings
- ▶ Snow ploughing
- ▶ Loading plant
- ▶ Vehicle familiarisation
- ▶ Plough fitting – theory

UNIT 681 : WINTER SERVICE OPERATIONS SUPERVISION AND MONITORING

WHO SHOULD ATTEND

This programme has been developed to ensure that Winter Service Supervisors are assessed against health and safety and other duties that relate to the delivery of effective winter service operations. This unit is a stand-alone unit that is available to those involved in the supervision and monitoring of winter service operations.

COURSE CONTENT

- ▶ Current Health & Safety Legislation relating to winter service operations
- ▶ Operators checks and defect reporting
- ▶ Winter service vehicles and equipment
- ▶ Rates of spread for de-icing materials
- ▶ Use of de-icing materials
- ▶ Emergency procedures
- ▶ Drivers' hours and working time
- ▶ Environmental considerations
- ▶ Terminology
- ▶ Winter Service Policy
- ▶ Contents of a Winter Service Policy
- ▶ Winter service operational planning, monitoring and review
- ▶ Methods used in decision making
- ▶ Qualifications available for Winter Service Operations
- ▶ Use of data logging

RENEWAL

Re-qualification is required every 5 years.

WINTER SERVICE

Related Training

DRIVER CPC

If your drivers have to do Driver CPC training, they have to do a minimum of 35 hours approved training over a 5-year term.

STC offer a DCPC unit 080 day as part of the Winter Service programme. Attendance on the DCPC - 680 day will count as 7 hours towards their driver DCPC hours.

TELEHANDLER/SHOVEL TRAINING

The shovel/telehandler operative who loads the Winter Service Vehicle on each training and assessment day needs to hold a current plant card specific to the piece of equipment he/she is required to operate. At STC we offer can offer this training through our NPORS accreditation.

WHAT TO DO NEXT

If you would like to discuss your organisations Winter Service training and assessment requirements please contact us to discuss. We will be happy to explain the requirements of the qualification and assist you in putting in place a programme that is relevant to your staff and the vehicles/equipment that you are required to operate.





ABOUT US

Our Accreditations
Specialist Facilities
Legislation / Code of Practice



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