



**SKILLS  
TRAINING  
CENTRE**

**SPREADING**

by WHALE

7G 008

**DANGER**

EXTENDING  
WORKING  
HORISONS

# Winter Service Operations

City & Guilds 6159

**City &  
Guilds**  
Approved Centre

**HIGHWAYS  
&  
CONSTRUCTION**  
TRAINING ASSOCIATION

**020 8359 5157**  
[www.skillstrainingcentre.co.uk](http://www.skillstrainingcentre.co.uk)

# TRAINING PROGRAMMES

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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 managers and supervisors.

## CITY & GUILDS 6159: WINTER SERVICE OPERATIONS QUALIFICATION

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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 the driving and operation of:

- ▶ Highways Agency winter service vehicles & equipment
- ▶ Local authority/contractor winter service vehicles & equipment

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The qualification is divided into various categories of winter maintenance vehicles.

In order to qualify for the award, an operative must pass Unit 008: Health & Safety and at least one other unit.

Managers/supervisors can obtain a certificate of unit credit for unit 021.

### UNITS

**001** Prepare and operate winter service vehicles up to 3500kg  
(Inc tractors)

**002** Prepare and operate winter service vehicles 3500kg to 7500kg

**003** Prepare and operate winter service vehicles over 7500kg

**004** Prepare and operate highways agency equipment

**005** Operate snow blower - highways agency

**006** Operate snow blower - dedicated

**007** Operate snow blower - demountable

### SAFETY UNITS

**008** Winter service health and safety (compulsory)

**021** Winter service manager/supervisor

### ENDORSEMENTS FOR UNITS 001, 002 & 003 ONLY

**101** Spreader fixed

**202** Spreader towed

**303** Plough angle blade/Vee blade

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## **TRAINING AND ASSESSMENT**

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

## **EXPERIENCED STAFF**

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If you have experienced staff, they will need to attend a one day training and assessment programme for Unit 008: 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. In accordance with City & Guilds standards, a maximum of two people on one category or one person on two categories can be assessed on each day.

## **NEW OR INEXPERIENCED STAFF**

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If your staff have little or no winter maintenance experience, they will need to attend a one day training and assessment programme for Unit 008: 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. In accordance with City & Guilds standards, a maximum of two people on one category or one person on two categories can be assessed on each day.

## **IMPORTANT**

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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 maintenance vehicle they are expected to operate.

Once qualified, additional categories can be added via further assessment, providing that registration for Unit 008: Health & Safety is still current and the relevant vehicle licence is held.

## **LICENCING**

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On successfully completing the assessment process, delegates will be awarded a City & Guilds certificate and/or a certificate of unit credit. Those operating Winter Service vehicles on behalf of the Highways Agency are also required to be registered with the North East Regional Employers Organisation (NEREO) for a Winter Maintenance Licence. The licence is available as an option to all staff operating other categories of Winter Service vehicles.

## UNIT 008: HEALTH & SAFETY

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### AIMS

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.

### WHAT THE UNIT COVERS

- ▶ 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
- ▶ The Health & Safety (safety, signs and signals) regulations
- ▶ Winter maintenance risk assessment
- ▶ Working practices
- ▶ Duties of driver and pre-start checks
- ▶ Use of de-icing materials on the highway
- ▶ De-icing operations
- ▶ Emergency procedures
- ▶ Snow ploughing
- ▶ Loading plant
- ▶ Vehicle familiarisation
- ▶ Plough fitting - theory

### RENEWAL

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Re-qualification is required every 5 years.

### WHAT TO DO NEXT

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If you would like to discuss your organisation's Winter Maintenance training and assessment requirements, please contact Tim Bottoms or Nigel Butt. They 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.

