

# **VEHICLE RECOVERY TECHNICIANS**

Recovery Tech • 238 Abergele Road • Old Colwyn  
Colwyn Bay • LL29 9YH

**T:** 01492 514300 • **M:** 07918685007

**E:** admin@attdg.co.uk



ELC Approved Learning Provider  
Reference 3134  
Vehicle Recovery Operator NVQ 03

## **No experience required, open to all trades**

Course Content over 35 days  
Heavy Vehicle Recovery 7500kg and above  
Light Vehicle Recovery 7500kg and below  
Lorry Loader Vehicle Lift Removal

The Recovery Tech offers a variety of adult vocational training programmes for the consideration of personnel who will shortly be completing a regular engagement with the armed forces and who wish to take up a second career in the Vehicle Recovery Sector.

We are located at the address above; you must be in possession of and produce on the first day your driving licence. You will be required to bring with you a min of 2 sets of coveralls (civilian type – dickies make will be suitable), A pair of strong leather gloves, a workman's reflective jacket, steel capped boots and a hard hat.

Your course will consist of classroom and practical tuition. From time to time you will move out of the training centre to allow you to undertake elements of the course at locations most suitable for the task.

There are no hidden “add on charges” All, food and accommodation are included.

(Please note there will be a £100 non returnable deposit to secure this course payable 30 days in advance of your booking date)

Course Director  
**Mr Dave Garvie**

# Mod Resettlement Dates

1st March

8th June

3rd August

5th October

**Other Course dates may be available**

Please contact us for more information



# **MOD Resettlement**

## **Vehicle Recovery Course Program**

---

### **Week One**

#### **Course content**

- VR05 - Light vehicle Recovery (Transporter – Slidebed)
  - 
  - VR07 - Winching (Light Vehicle Recovery) •
- 

### **Week Two**

#### **Course content**

- VR17 - Lorry Loader (Damage Free lifting frame) •
  - 
  - VR05 - Spectacle Frame •
- 

### **Week Three**

#### **Course content**

- VR13 - Underlift •
  - 
  - VR16 - Heavy Winching •
- 

### **Week Four**

#### **Course content**

- VR01 - Health and Safety •
  - 
  - VR02 - Customer Service •
  - 
  - VR03 - Assess the Roadside Situation •
  - 
  - Allocated test Period •
- 

### **Week Five**

#### **Testing and admin period**

# VR01

# Health & Safety

## Certified Recovery Operator

This module is about meeting health and safety requirements when carrying out the day to day duties recovering vehicles

### LEARNING OBJECTIVES

To achieve this module a student has to:

1. Identify the current health and safety legislation as it effects vehicle recovery
2. Identify suitable personal protective equipment and describe it's use
3. State the responsibilities of an individual with regards to accident prevention in the workplace.
4. Explain the legislation and best practices regarding fire prevention and fire fighting in the workplace
5. Explain the need for good housekeeping procedures within the workplace
6. State the different types of tools and cleaning equipment that are used and their storage requirements
7. Explain the importance of using company resources economically within the workplace
8. Identify the hazards and risks relating to equipment

# VR02

# Customer Service

## Certified Recovery Operator

This module covers all aspects of providing a service to the customer. It is also about working with people effectively to achieve a goal.

### LEARNING OBJECTIVES

To achieve this module a student has to:

1. Explain how to build and maintain effective working relationships
2. Describe the different forms of communication used within the recovery industry
3. Identify the different types of customers and their needs
4. Explain how to create a positive impression of yourself and your organisation
5. Explain how to identify a potentially dissatisfied customer





# VR03

# Assess the roadside situation

## Certified Recovery Operator

This module is about identifying and meeting the health and safety requirements when carrying out routine vehicle recovery procedures

### LEARNING OBJECTIVES

To achieve this module a student has to:

1. State the individual roles and responsibilities with regard to safety at the roadside
2. Explain how to approach the scene
3. Describe how to carry out a risk assessment prior to recovering the vehicle
4. Describe the procedure for leaving the scene



# VR05

# Spectacle Frames (Light Vehicle Recovery)

## Accredited Light Vehicle Recovery Technician

This module is about using spectacle frame units (spec-frames) when carrying out routine recovery procedures. The module also covers safety aspects associated with the use of spec-frames.

### LEARNING OBJECTIVES

To achieve this module a student has to:

1. Identify the health and safety requirements applicable to the use of spectacle frames
2. Describe spectacle frame variations
3. Explain the performance features of spec-frames
4. Describe the equipment checks associated with spec-frames
5. Describe the vehicle checks required
6. Explain the purpose and function of cross-heads and fittings
7. Describe the loading procedure using spec-frames
8. Explain the towing procedure and potential hazards
9. Describe the procedure for releasing the casualty vehicle



# VR06

## Transporters (Light Vehicle Recovery)

### Accredited Light Vehicle Recovery Technician

This module is about using transporters when carrying out routine recovery procedures. The module also covers safety aspects associated with the use of transporters

#### LEARNING OBJECTIVES

To achieve this module a student has to:

1. Identify the health and safety requirements applicable to the use of transporters
2. Identify the different types of transporters
3. Explain the performance features of a transporter
4. Describe the equipment checks associated with transporters
5. Describe the vehicle checks required
6. Describe the loading procedure using a fixed bed transporter
7. Describe the loading procedure using a slide bed transporter
8. Explain the transporting procedure and potential hazards
9. Describe the procedure for unloading of the casualty vehicle



# VR07

## Winching (Light Vehicle Recovery)

### Accredited Light Vehicle Recovery Technician

This module is about recovering light vehicles from situations where a winch is required to place the vehicle in a position to be loaded on to a recovery vehicle.

It involves using winches with a working capacity up to and including 8000lbs

#### LEARNING OBJECTIVES

To achieve this module a student has to:

1. Identify the health and safety requirements applicable to the use of winches
2. Identify the types of winch used to recover light vehicles
3. Explain winch theory
4. Identify the types of winch ropes used to recover light vehicles
5. Identify the ancillary equipment used when winching a light vehicle
6. Identify (and calculate) the different resistances to winching when recovering a light vehicle
7. Describe the methods used to change direction of pull or increasing the pull of the winch
8. Describe the effect of the casualty's position on the winching operation
9. Describe the methods used to right an overturned light vehicle
10. Describe the hand signals used to direct a winch operator



# VR13

# Underlift

## Vehicle Recovery Technician

This module is about using underlift units when carrying out routine recovery procedures. The module also covers safety aspects associated with the use of underlifts

### LEARNING OBJECTIVES

To achieve this module a student has to:

1. Identify the health and safety requirements applicable to the use of underlifts
2. Describe underlift variations
3. Explain the performance features of underlifts
4. Describe the equipment checks associated with underlifts
5. Describe the vehicle checks required
6. Explain the purpose of stabilisers
7. Describe stabiliser leg deployment procedure
8. Explain the purpose and function of cross-heads and fittings
9. Describe the loading procedure using underlifts (lifting forks)
10. Explain the towing procedure and potential hazards
11. Describe the procedure for releasing the casualty vehicle



# VR16

# Winching (Heavy Vehicle Recovery)

## Vehicle Recovery Technician

This module is about recovering heavy vehicles from situations where a winch is required to place the vehicle in a position to be loaded on to a recovery vehicle.

It involves using winches with a working capacity exceeding 8000lbs

### LEARNING OBJECTIVES

To achieve this module a student has to:

1. Identify the health and safety requirements applicable to the use of winches
2. Identify the types of winch used to recover heavy vehicles
3. Explain winch theory
4. Identify the types of winch ropes used to recover heavy vehicles
5. Identify the ancillary equipment used when winching a heavy vehicle
6. Identify (and calculate) the different resistances to winching when recovering a heavy vehicle
7. Describe the methods used to change direction of pull or increasing the pull of the winch
8. Describe the effect of the casualty's position on the winching operation
9. Describe the methods used to right an overturned heavy vehicle
10. Describe the hand signals used to direct a winch operator





## Additional Module

This module is about using recovery vehicles using a lorry loader crane from RTC, parking or other situations.

### LEARNING OBJECTIVES

To achieve this module a student has to:

1. Identify the health and safety requirements applicable to the use of lorry loaders
2. Identify the components and controls of a lorry loader crane
3. Identify lorry loader ratings
4. Describe the safety precautions associated with lorry loader operators
5. Identify the ancillary equipment used on a lorry loader for vehicle recovery
6. Describe the pre-operational checks required on a lorry loader
7. Describe the positioning techniques for lorry loaders at the scene of a recovery
8. Describe the types and use of webbing straps and slings, chains and wire rope slings
9. Describe the slinging techniques used for vehicle recovery on lorry loader cranes
10. Describe the hand signals used for directing lorry loaders

