



# irtec overview

## What is irtec?

irtec is recognition of an individual's current competence, and their commitment to an ethical code of conduct in the commercial vehicle, trailer and passenger carrying vehicle industries.

Technicians who take irtec assessments are tested on their theoretical and practical skills and, if successful, are awarded an irtec licence. An irtec licence certifies the individual rather than the employer and as irtec is based on current competence, licences expire after five years.

The accreditation provides a national benchmark of skill which may be used to identify training needs and also in the recruitment of technicians. irtec can be used by individuals and employers as a recognised development path to allow technicians to further their skills and knowledge in the sub-sector in which they operate.

Employers can be confident that technicians are fairly but rigorously assessed through the Quality Assurance of a nationally recognised Awarding Organisation, thus providing consistency of the assessment process.

irtec is delivered by a partnership that includes IRTE (Institute of Road Transport Engineers), The Institute of the Motor Industry (IMI) and IMI Awards.

## Available routes and levels

irtec offers licences at four benchmark career levels which reflect a technician's job role and experience. Licences can be taken in various vehicle classes including Large Commercial Vehicle (LCV), Bus & Coach (B&C) and Heavy

Vehicle Trailer (HVT). Technicians are assessed on both practical competence and theoretical knowledge.

## Benefits for individuals and employers

As an indicator of best practice and competence, irtec provides recognition and opportunities for professional development.

### Employers

Show your commitment to compliance and standards

- Identify any training needs
- Maintain confidence in technicians' skills
- Boost customer confidence in vehicle safety
- Gain a competitive advantage
- Prove commitment to the professional development of staff

### Technicians

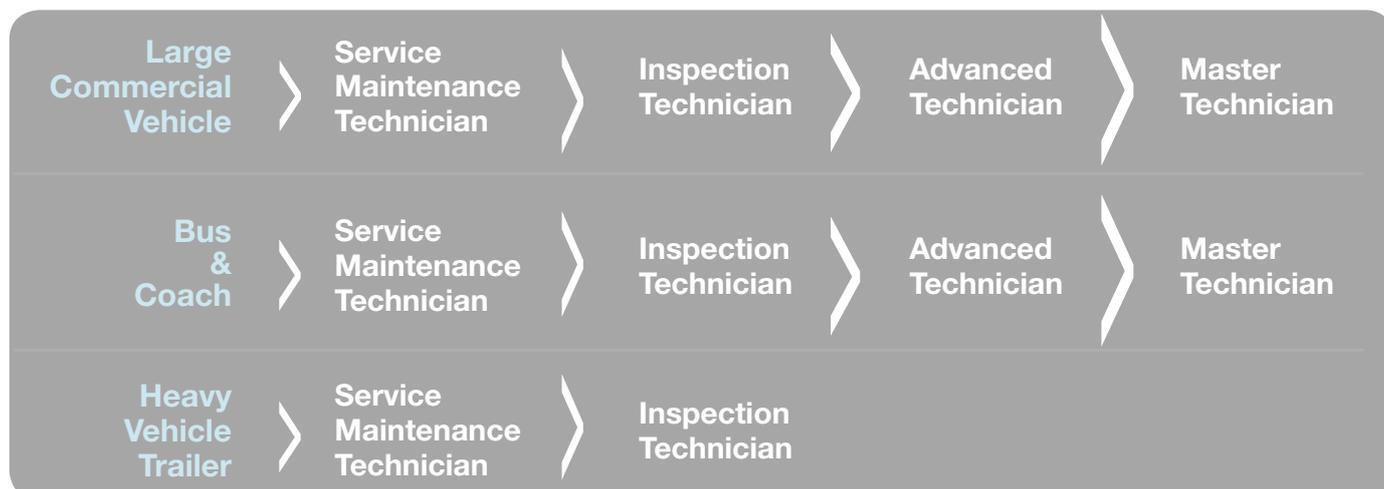
Be recognised as a competent professional

- Gain recognition of skills and technical expertise
- Prove current competence
- Appear on the irtec register
- Demonstrate commitment to professional development
- Receive a free Halfords Trade Card

## How does a technician become licensed?

There are 5 simple steps to proving current competency:

- Visit [irtec.org.uk](http://irtec.org.uk) and take the self-assessment to identify correct level
- Find nearest irtec assessment centre on [irtec.org.uk](http://irtec.org.uk)
- Contact irtec assessment centre to arrange an assessment
- Complete assessments
- After successful completion receive certified recognition and licence



## irtec inspection level

This level is intended for technicians involved in inspection, and is available in the following routes: **Large Commercial Vehicle**, **Passenger Carrying Vehicle** and **Heavy Vehicle Trailer**.

The technician must be able to work unsupervised, and ideally, should be in full time employment with at least three years experience to ensure they are familiar with the skills, knowledge and techniques associated with vehicle inspection.

Technicians wishing to achieve accreditation must successfully complete a full assessment.

## Assessment overview

The candidate will be able to demonstrate the correct inspection methods, and use the appropriate equipment and information when making judgements on the serviceability of vehicle systems and components.

Large Commercial Vehicle  
Practical Assessment **Full Assessment**  
**1.5 hours**

+

2 Underpinning Knowledge Tests **1 Hour**

- 35 questions - Technical
- 15 questions - Legislative

Bus & Coach  
Practical Assessment **Full Assessment**  
**1.5 - 2 hours**

+

2 Underpinning Knowledge Tests **1 Hour**

- 35 questions - Technical
- 15 questions - Legislative

Heavy Vehicle Trailer  
Practical Assessment **Full Assessment**  
**1 - 1.5 hours**

+

2 Underpinning Knowledge Tests **1 Hour**

- 25 questions - Technical
- 15 questions - Legislative



Timings are approximate and may vary depending on candidate capability.

## Candidate profile

The technician should be able to demonstrate the following skills and knowledge requirements:

### Skill Requirements

The candidate must demonstrate the ability to:

1.1	Work in a logical sequence when conducting a vehicle/trailer inspection
1.2	Correctly assess the security, serviceability and operation of vehicle systems/components
1.3	Correctly identify non-compliance against statutory and vehicle manufacturers specification
1.4	Correctly complete the relevant inspection records
1.5	Correctly use vehicle manufacturers/legal information to support inspection activities
1.6	Correctly apply pass/fail criteria and identify reason for failure where applicable
1.7	Make suitable recommendations for future action based upon the results of tests and inspections
1.8	Follow health and safety guidelines
1.9	Work within given time constraints

### Knowledge requirements

The candidate must indicate a sound knowledge of:

2.1	Tools and equipment used in the inspection of Large Commercial Vehicles/Passenger Carrying Vehicles and Trailers
2.2	Approved vehicle inspection techniques and methods
2.3	Vehicle inspection routines
2.4	Categorisation of defects
2.5	Legislative framework including OCRS (Operator Compliance Risk System)
2.6	Health and safety compliance

To undertake a self assessment  
or find your nearest centre  
visit [www.irtec.org.uk](http://www.irtec.org.uk)