



**OAKLEY
THOMPSON**
TECHNICAL TRAINING IN TRANSPORT

COURSE PORTFOLIO

Updated: January 2026



WELCOME

OakleyThompson is the North East's premier IMI (Institute of the Motor Industry) centre, specialising in upskilling engineers, mechanics, and technicians. With a dedicated academy in Durham and the flexibility for on-site training, we bridge the gap between mechanical knowledge and safety-critical certification.

Our academy is led by two industry veterans with a combined 50+ years of experience:

- **Andy (Operations & Training Director):** An apprentice-trained engineer who has worked across PSV, HGV, and LGV sectors before transitioning into technical education.
- **Vince (Technical & Engineering Manager):** A highly respected PSV repair specialist and business owner who ensures all training takes place in a practical, 'live' environment.

WHY CHOOSE OAKLEYTHOMPSON?

- **IMI Accredited:** Recognised by the UK's leading automotive professional body.
- **Less Downtime:** Training can be delivered at your premises or their Durham academy to suit your operational needs.
- **Bespoke Curriculum:** "Build your own" training packages allow you to pick and choose modules relevant to your fleet.
- **Live Environment:** Practical learning on real vehicles, not just in a classroom.



FUTURE-READY & COMPLIANCE TRAINING

- **Electric Vehicle (EV) Training:** Levels 2 and 3 certification for the safe handling and maintenance of high-voltage vehicles.
- **Cummins Euro 6 Exhaust Aftertreatment:** A 2-day specialist course on Level 2 exhaust systems.
- **Driver Daily Checks:** Online and practical courses focusing on walk-around checks and best maintenance practices.
- **Management CPC:** International CPC training for transport managers.



CORE QUALIFICATION

IRTEC LICENSING SCHEME

As an accredited IRTEC centre, OakleyThompson offers a structured pathway to professional industry recognition. Licenses are valid for 5 years.

LEVEL	FOCUS
Service Maintenance	Foundational skills for routine servicing of commercial vehicles.
Inspection Technician	Expertise in thorough vehicle inspections and fault identification.
Advanced Technician	Master diagnostic techniques and complex repair procedures.
Master Technician	The pinnacle of industry recognition and technical skill.

THE N.E.S.S. SCHEME

NEW EMPLOYEE STARTER SCHEME

Unique to OakleyThompson, these induction programmes are tailored to your specific business policies.

- **N.E.S.S. for Technicians:** Designed for new PSV/HGV engineers. Includes an introduction to your company's procedures and the 5-year IRTEC Inspection Technician Accreditation.
- **N.E.S.S. for Drivers:** A 2-day custom induction covering driver walk-around checks, tachograph compliance, and vehicle familiarisation.



SPECIALISED TECHNICAL TRAINING

These intensive courses are designed to provide deep-dive knowledge into specific vehicle systems.

ELECTRICAL SYSTEMS (4 DAYS)

- Topics: Electrical circuits, battery/alternator/starter systems, lighting, instrumentation, and in-depth troubleshooting using wiring diagrams.

AIR BRAKES (4 DAYS)

- Topics: Principles of operation, component functions, fault diagnosis, system maintenance, and safety regulations.

ENGINE SYSTEMS (4 DAYS)

- Topics: Engine components, fuel systems (diesel & alternative), emission controls, and advanced diagnostics.

AIR SUSPENSION (3 DAYS)

- Topics: System design, air bags, levelling valves, shock absorbers, and maintenance protocols.

DIAGNOSIS & REPAIR (FLEXIBLE)

- Topics: Systematic troubleshooting methodologies and utilising modern diagnostic tools across various vehicle systems.



APPRENTICESHIPS

Automotive apprenticeships are structured into three main streams: Car and Van, Truck (Heavy Vehicle), and Bus and Coach, each progressing from Level 1 to Level 3.

- **Level 1** acts as an introductory phase focused on safety and basic tool use.
- **Level 2** develops competence in routine servicing, inspections, and component replacement.
- **Level 3** represents the fully qualified tier, specialising in complex fault diagnosis, advanced electronics, and emerging green technologies like electric or hydrogen drivetrains.

While the fundamental mechanics remain similar, the specialist subjects diverge to cover unique systems, such as pneumatic air brakes for trucks or passenger safety interlocks for buses.



PRICING & INVESTMENT

All prices are exclusive of VAT.

- **IRTEC Inspection (1 Day):** £425
- **IRTEC Inspection (2 Day):** £765
- **EV Level 2 & 3:** From £259 per person/day
- **Upskilling Courses:** From £180
- **Online Courses:** From £80
- **Custom/N.E.S.S. Courses:** Price on Application (POA)





**OAKLEY
THOMPSON**
TECHNICAL TRAINING IN TRANSPORT

CONTACT US

+4475 038 14953

info@oakleythompson.co.uk

oakleythompson.co.uk