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TRANSPORT QUALIFICATIONS

Transport qualifications

Subject	Qualifications available and qualification number	Description
Aeronautical Engineering	VRQ Level 2 (2597)	If you work or want to work in the aeronautical engineering industry, this broad-ranging qualification covers mathematics and science, the theory of flight, the practical skills of aeronautical construction and aircraft electrical and avionic systems.
Aeronautical Engineering	VRQ Level 3 (2661)	This qualification will teach learners the basic principles and applications of aeronautical engineering, including mechanical and avionics maintenance and electrical and mechanical manufacturing.
Aeronautical Engineering	NVQ Levels 2 and 3 (1689)	These NVQs are work-based qualifications, designed to reflect the roles and responsibilities of personnel within the aeronautical engineering sector. The Level 2 NVQs cover Aeronautical Maintenance, while Level 3 covers everything from Airframe fitting to Testing Mechanical Systems.
Vehicle Systems and Body and Paint Maintenance	Entry level VRQ (3901)	This entry level qualification has been developed as an introductory programme to introduce learners to the basics of motor vehicle repair. They prepare learners for N/SVQs and VRQs at level 1 and 2. Learners can choose from system maintenance, body paint maintenance or a selection from both.
Automotive Vehicle Maintenance, Body Paint, Fitting and Roadside Assistance and Recovery	NVQ Level 1, 2 and 3 SVQ Level 1, 2 and 3 VRQ Level 1, 2 and 3 (4101)	These qualifications are for those people working in vehicle repair workshops, tyres and tyre fitting, accident repair and refinishing or roadside assistance and recovery industries. They cater for all aspects of mechanical and electrical repair for light and heavy vehicles and motorcycles. Learners can choose from a range of optional units to suit particular specialisms. The fitting options include tyre fitting at level 1 and specialist and general fitting at level 2 with vehicle fitting operations at level 3. The body & paint options cover body fitting, body repair and refinishing all at levels 2 & 3. Roadside assistance and recovery units cover all aspects of recovery for light and heavy vehicles and motorcycles. These are covered over levels 2 & 3. This comprehensive suite includes NVQs, SVQs and VRQs at levels 1, 2 and 3.
Vehicle Parts Operations	NVQ Level 1, 2 and 3 (4009) SVQ Level 1, 2 and 3 (4008) VRQ Level 2 and 3 (4101)	A complete suite of qualifications for anyone working in vehicle parts, covering everything from packing and loading goods to using handling equipment monitoring the movement and storage of stock and maximising product sales.
Mobile Air-Conditioning Systems	VRQ Level 3 (5101-04)	The new Certificate in Mobile Air Conditioning Systems is to ensure skilled technicians for the growing automotive air conditioning market. It covers three units, all of which must be completed for the full qualification. Unit 3 is designed to meet the requirements of pending European legislation.
Advanced Automotive Diagnostic Techniques	HLQ Level 4 (4121)	This award is aimed at people who are looking to develop their knowledge and application of diagnosing and rectifying vehicle system faults and to develop their capacity to meet customer needs in relation to their vehicle and their rights and responsibilities. It also develops the ability to coach, support and supervise colleagues. The award is a follow on from a level 3 qualification.

Subject	Qualifications available and qualification number	Description
Boatbuilding, Maintenance and Support	VRQ Levels 2 and 3 (2451)	This award is aimed at candidates who are following a career in the boat building industry and wish to develop their skills/knowledge. Students on this course can expect to gain a thorough knowledge of yacht and boat construction, including assembly and subassembly, hull construction, installation and fitting out, and marine propulsion systems. Many candidates will build a complete boat as part of their course studies.
Rail Transport Operations	NVQ Level 2 (7587)	This award is suitable for anyone working within rail and transport operations. It covers a range of necessary skill areas, from train driving to operating control room equipment. You will take a combination of mandatory and optional units to complete one of the five pathways in driving, shunting, signal operations, control room operations and passenger services.
Railway Engineering	NVQ Levels 1, 2 and 3 (7488)	These qualifications cover engineering activities needed by those who work on the railway. Pathways include permanent way renewal, permanent way maintenance, rail signalling installation, rail signal maintenance, rail telecommunications installation, rail telecommunications maintenance, rail signal testing, traction and rolling stock, electrification and plant.
Passenger Carrying Vehicles (PCV) Driving	NVQ Level 2 (3994)	This qualification is aimed at drivers within the bus and coach industry. These standards have been mapped to the EU Directive for Initial Driver Training. It reflects current best practice, meets industry requirements. This qualification covers all aspects of driving including customer service and passengers with special needs.
Driving Goods Vehicles	NVQ Levels 2 and 3 (3990)	This qualification is built around the National Occupational Standards, developed by Skills for Logistics, and is aimed at employers or drivers wishing to demonstrate a higher level of practical capability than the skills tested in a Large Goods Vehicle (LGV) driving test. Units include load security, vehicle preparation, route planning and key driving skills such as driving the vehicle in restricted places.
Theoretical Background to Driving Goods Vehicles	VRQ Level 3 (3291)	This qualification is for LVG drivers who want to demonstrate a higher level of skill and want to gain their licence. Subjects include load security, vehicle preparation and route planning, as well as key driving skills such as driving the vehicle in restricted places. This qualification provides the underpinning knowledge for the Driving Goods Vehicles NVQ.
Specialist Plant Machinery Operations (Lift Trucks)	NVQ Level 2 (3872)	This qualification is designed for use by people in the logistics and retail sector and covers safe operation of the following types of lift trucks: counter balance truck, reach truck, side loader, very narrow aisle, pedestrian/rider pallet stacker.
Logistics	NVQ Levels 2 and 3 (3290)	This suite of awards enables candidates to gain a thorough understanding of all things Logistics, one of the biggest industries in the UK. Students taking 3290 can further their development in all aspects of logistics. This includes everything from procedures for loading, storing, warehousing, resourcing and transporting loads to multi-drop delivery, safety and quality, international road transport, and auditing stock levels/ stock records. Three areas are covered: Carry and Deliver Goods (Level 2), Traffic Office (Levels 2 and 3), Storage and Warehousing (Levels 2 and 3)