

WorldSkills UK Training Manager – Automobile Technology

Please review these in tandem with application guidance in the Training Managing information pack.

WorldSkills skill no. & competition	Specialist technical skills
33 Automobile Technology	<p>A Training Manager for WorldSkills Automotive Technology would require these key technical skills:</p> <ol style="list-style-type: none"> 1. Expertise in diagnosing mechanical and electrical issues using advanced diagnostic tools and software. 2. Knowledge of repair procedures for vehicle systems (engine management, brakes, suspension, electrical, etc.) and ability to teach these skills. 3. Proficiency in the systems and maintenance of hybrid and electric vehicles, including battery management and electric drivetrains. 4. Expertise in teaching diagnostics and repair of ADAS components like sensors, cameras, and autonomous driving technologies. 5. Familiarity with and ability to teach the correct usage of specialized automotive tools and equipment for servicing and repairs. 6. Skilled in vehicle servicing, including scheduled maintenance, inspections, and adjustments following manufacturer guidelines. 7. Thorough knowledge of safety regulations, risk management, and environmental standards in the automotive industry. 8. Keeping up with emerging technologies and innovations in automotive systems, diagnostics, and repair techniques. <p>More details are available at WorldSkills Occupational Standards - Automobile Technology</p>