

## 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
<b>33 Automobile Technology</b>	<p>A Training Manager for WorldSkills Automotive Technology would require these key technical skills:</p> <ol style="list-style-type: none"> <li>1. Expertise in diagnosing mechanical and electrical issues using advanced diagnostic tools and software.</li> <li>2. Knowledge of repair procedures for vehicle systems (engine management, brakes, suspension, electrical, etc.) and ability to teach these skills.</li> <li>3. Proficiency in the systems and maintenance of hybrid and electric vehicles, including battery management and electric drivetrains.</li> <li>4. Expertise in teaching diagnostics and repair of ADAS components like sensors, cameras, and autonomous driving technologies.</li> <li>5. Familiarity with and ability to teach the correct usage of specialized automotive tools and equipment for servicing and repairs.</li> <li>6. Skilled in vehicle servicing, including scheduled maintenance, inspections, and adjustments following manufacturer guidelines.</li> <li>7. Thorough knowledge of safety regulations, risk management, and environmental standards in the automotive industry.</li> <li>8. Keeping up with emerging technologies and innovations in automotive systems, diagnostics, and repair techniques.</li> </ol> <p>More details are available at <a href="#">WorldSkills Occupational Standards - Automobile Technology</a></p>