

## WorldSkills UK Training Manager – Electronics

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

WorldSkills skill no. & competition	Specialist technical skills
<b>16 Electronics</b>	<p>A Training Manager for WorldSkills Electronics would need specialist skills in:</p> <ol style="list-style-type: none"> <li>1. Circuit and PCB design, simulation, and layout.</li> <li>2. Embedded systems programming (microcontrollers, C language).</li> <li>3. Fault finding and repair techniques.</li> <li>4. Assembly and measurement using industry-standard tools and components.</li> <li>5. Application of electronic principles in various industries.</li> <li>6. Prototyping and design-to-production workflows.</li> <li>7. Safety protocols, including ESD practices.</li> <li>8. Software development for embedded systems.</li> </ol> <p>These skills ensure the development, testing, and optimisation of electronic systems. More details at <a href="#">WorldSkills Electronics WSOS</a>.</p>