

WorldSkills UK Assistant Training Manager – Specialist Skills

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

WorldSkills Skill No. & Skill Name	Specialist Technical Skills
48. Industry 4.0	<p>An Assistant Training Manager for the WorldSkills Industry 4.0 competition would need a range of specialist technical skills, including:</p> <ul style="list-style-type: none">- Basic knowledge of networking in industrial automation systems- Use of M2M protocols like OPC UA and MQTT- Basic knowledge of PLC programming (Siemens TIA Portal, CODESYS)- Basic knowledge of Node-RED platform- Understanding of energy measurement systems (single-phase mainly)- Basic knowledge of SQL databases (MariaDB, MySQL)- Demonstratable experience in delivering trainings on industrial automation content <p>More details are available here: WorldSkills Occupational Standards - Industry 4.0</p>