

WorldSkills UK Training Manager – Refrigeration and Air Conditioning

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

WorldSkills skill no. & competition	Specialist technical skills
38 Refrigeration and Air Conditioning	<p>A Training Manager for WorldSkills Refrigeration and Air-conditioning would require these key technical skills:</p> <ol style="list-style-type: none"> 1. Deep technical knowledge and mastery of RAC systems design, installation, maintenance, and fault finding. 2. Familiarity with health and safety regulations, refrigerant handling, and energy efficiency measures. 3. Expertise in using tools, reading technical documentation, and applying electrical standards. 4. Ability to convey complex technical concepts clearly and effectively to trainees and proficiency in using technical language and documentation 5. In-depth understanding of workplace safety protocols and risk assessments in the RAC industry. 6. Ability to teach and enforce safe working practices, particularly around hazardous materials, electricity, and confined spaces. 7. Capability to guide trainees through troubleshooting and diagnosing faults in RAC systems. Encouraging innovative thinking and practical problem-solving approaches in complex or unexpected situations. <p>More details are available at WorldSkills Occupational Standards - Refrigeration and Air Conditioning</p>