

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

WorldSkills Skill No. & Skill Name	Specialist Technical Skills
05. Mechanical Engineering: CAD	<p>A Training Manager for the WorldSkills competition Mechanical Engineering: CAD, would need a range of specialist technical skills, including:</p> <p>Essential:</p> <p>Excellent general knowledge of Autodesk Inventor Specific knowledge within Autodesk Inventor of Frame Generator, Sheet Metal, Tube and Pipe, Cable and Harness Mechanical Design experience ISO Drafting standards WorldSkills National / International Competition experience.</p> <p>Desirable:</p> <p>Excellent general knowledge of Autodesk Fusion Specific knowledge within Autodesk Fusion of the Manufacturing environment Generative Design, Fabrication/Nesting, Simulation and Rendering Experience of 3D scanning and printing technologies Experience of Reverse Engineering Physical components.</p> <p>More details are available here: WorldSkills Occupational Standards - Mechanical Engineering CAD</p>