

Mechanical Engineering Technician Competencies

Required Competencies
<p>Computer Aided Design (CAD) Modeling <i>Uses drafting tools to perform job functions.</i></p>
<p>Drawings for Fabrication <i>Creates 2D drawings of 3D models to support fabrication.</i></p>
<p>Specification <i>Selects components for design with attention to budget and ease of fabrication.</i></p>
<p>Maintenance <i>Supports and collaborates with maintenance personnel.</i></p>
<p>Safety <i>Integrates safety best practices into all parts of job.</i></p>
<p>Prototyping and Testing <i>Appropriately designs and tests prototypes.</i></p>
<p>Continuous Improvement <i>Evaluates processes to find creative ways to enhance quality, safety, and productivity.</i></p>
<p>Engineering Workflow Management <i>Manages time and work flow to deliver completed components of a project.</i></p>
<p>Applied Mathematics <i>Applies basic concepts in geometry, trigonometry, and algebra to design.</i></p>