

Technical Job Function

Engineering Job Family

Level	Function/ Roles	Experience / Education (Minimum Required)	Typical Duties and Responsibilities (Cumulative from level to level in each job family)	Impact/Scope	Supervision
56 E	Mechanical Engineer I	Bachelor's degree required; engineering degree preferred 3+ years of relevant experience	<ul style="list-style-type: none"> Responsible for static, dynamic design and analysis of mechanical systems, equipment and packages Designs scientific apparatus Oversees final assembly, testing, optimization and installation of system Investigates and evaluates current measurements, control techniques and existing technology Provides technical and field support for own designs 	<p>IMPACT Some impact on operations, resources, or University's reputation</p> <p>SCOPE Provides comprehensive mechanical engineering for a lab, unit or school</p>	<p>RECEIVED: Under Limited Direction: Within this job, the incumbent normally performs regular assignments using own judgment and following department / university policy, while keeping supervisor informed as necessary. Receives general guidance on new projects as to methods, procedures and desired end results. The incumbent has discretion to make decisions within the scope of their responsibilities. Complex assignments are usually reviewed upon completion.</p> <p>GIVEN: Individual Contributor Works independently or as part of a team to achieve results.</p>

NOTE:

- 1) Individual positions will typically have most, but not necessarily all, of the Duties & Responsibilities listed
- 2) Grade Recommendations based on comparative review/analysis of internal positions and external market data.
- 3) E = exempt, N = non-exempt but outside HUCTW due to job content, grade and/or a Confidential / Supervisory exclusion