### Technical Job Function

#### Engineering Job Family

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<th>Level</th>
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<th>Experience/Education (Minimum Required)</th>
<th>Typical Duties and Responsibilities (Cumulative from level to level in each job family)</th>
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| 57 E  | Electrical Engineer II | Bachelor’s degree required; engineering degree preferred     | • Manages research, development and prototyping of electronics  
• Performs technical research and develops solutions to engineering problems  
• Provides technical expertise for the patent process  
• Writes business plans for instruments                                                                 | IMPACT Some impact on operations, resources, or University’s reputation  
SCOPE Provides advanced and complex electronics engineering for a lab, unit or school                                                                 | RECEIVED: Under Limited Direction: Within this job, the incumbent performs regular assignments using own judgment. Determines methods and procedures on new projects. Held accountable for end results. Responsible for determining when supervisor or others should be consulted. The incumbent has discretion to make decisions within the scope of their responsibilities. Complex assignments are occasionally reviewed upon completion.  
GIVEN: Individual Contributor Works independently or as part of a team to achieve results. |

**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*