

**Technical Aptitude – Skillful in use of tools, hardware, software and equipment.**

| <b>Competency Level</b>  | <b>Demonstrated Behavior</b>  | <b>Associated Skills</b>  | <b>Example</b>   |
|--|---|---|--|
| <b>Level I</b><br><i>Basic Experience</i>                        | Open to using or learning a variety of new technical skills on the job.   | Adaptability<br>Digital Literacy  | Despite the fact that Daniel had done little videotaping or editing in the past, he quickly learned how to tag and clip game films.  |
| <b>Level II</b><br><i>Practical Application</i>                  | Applies technical solutions to solve problems or improve a process using a variety of technology platforms, programs and/or equipment.  | Adaptability<br>Digital Literacy<br>Innovation  | Bethany's previous experience in curation at another library easily translated into her media work in the Theater. She quickly adapted to using new software and supporting archiving activities. In addition, Bethany took it upon herself to set up a schedule of when the department's web site should be updated and the prepared content. |
| <b>Level III</b><br><i>Advanced Application</i>                  | Thinks of ways to apply new ideas supported by technology to develop or improve outcomes of job or customer support.  | Adaptability<br>Digital Literacy<br>Flexibility<br>Innovation<br>Intuition  | Ariana suspected that if she were to organize the large amount of data that had been generated from various projects that the results could prove useful in making future decisions. She created a database using Access to categorize and sort the data. The outcome helped support decisions on future endeavors for the department.         |
| <b>Level IV</b><br><i>Subject Area Expertise and Application</i> | Uses technical expertise and criteria to select the right technology and equipment based on the intended outcome to support project.  | Adaptability<br>Analytical<br>Critical Thinking<br>Decision Making<br>Digital Literacy<br>Innovation<br>Intuition | Conor's new job as Technical Assistant required him to learn and operate sound equipment, audio recording, lighting and acoustical systems. There was a great deal of independent work on the job which required Conor to use his intuition to choose the correct course of action and make careful decisions during the musical productions.  |
| <b>Level V</b><br><i>Mastery and Extensive Application</i>       | Applies in-depth specialized technical knowledge, skills or judgement to produce new results leveraging the right tools, hardware, software and equipment to insure a successful outcome. | Adaptability<br>Analytical<br>Critical Thinking<br>Decision Making<br>Digital Literacy<br>Innovation<br>Intuition | Sarah reviewed and researched the information that was captured by the GIS system. Her initiative and analytic capability helped her create interactive queries, edit map data and produce valuable data that the science department could use for new avenues of scientific inquiry.  |