



## **Advanced Manufacturing (CAD Designer) Apprentice Position**

**BACKGROUND:** The NWIRC is a non-profit management consultancy of the U.S. Department of Commerce and the Pennsylvania Department of Community and Economic Development that assists in the health and vitality of manufacturing businesses in the Northwest Pennsylvania region. Our client, is in search of a qualified individual to create CAD drawings that will be applied toward CNC design/manufacturing, wire harness design/manufacturing, and the CAD assembly of products for representation and demonstration (animated GIFs) as technical resources.

**OBJECTIVES:** The qualified candidate will be responsible for digital design work to create a library of standard components, and engineering drawings for the product design and development. Other responsibilities include, but are not limited to:

- Design fixtures for manufacture components
- Apply engineering drawings to new digital designs

**REQUIREMENTS:** Candidates are required to be currently enrolled in an accredited college or university, and shall be pursuing a four-year degree in Mechanical, Electrical, or Industrial Engineering; and ability to work at Erie County facility. Interest in the Automotive industry preferred. Familiarity with SolidWorks or AutoCAD; knowledge of Geomagic preferred. Must possess strong computer skills.

**PAYRATE:** Minimum \$12.00 per hour depending upon experience, knowledge and skills.

**CONTACT:** Qualified candidates are to apply online at [www.nwirc.org/apprentice](http://www.nwirc.org/apprentice). Please direct all inquiries about this advanced manufacturing opportunity, including requesting a further detailed description of essential job function, to Gretchen Reinard via email [greinard@nwirc.org](mailto:greinard@nwirc.org).