a NIST MEP | Network Affiliate
Over 75 Centers Nationwide

pennsylvania DEPARTMENT OF COMMUNITY & ECONOMIC DEVELOPMENT PA

Mechanical Engineer 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.

OBJECTIVES: The qualified apprentice will be responsible for updating the maintenance manuals to create a more improved service manual. Specific tasks will be, but not limited to:

- Researching lubrication requirements for various components and creating lubrication schedules complete with recommended amounts of lubrication and lubrication frequency.
- Creating common component cut sheets organized by equipment type, size, capacity, etc.
- Creating a template for future employees to easily pull different PDF files together to construct a manual.
- Updating drawing files based on as-built prints received from production.
- Linking drawing PDF files to part masters in the manufacturers business software.
- Creating basic CAD drawings or solutions to problems encountered during engineering design or production of our product.

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 the Mercer County facility. Prior manufacturing experience is a plus. Must possess strong computer skills.

Minimum required cumulative GPA of 2.7 on a 4.0 scale.

TIMEFRAME: May 2016 through August 2016. Successful apprentices have the potential for full-time employment opportunities with this growing manufacturer.

PAYRATE: Minimum $10.00 per hour depending on experience, knowledge, and skills.

CONTACT: Qualified candidates are to apply online at 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.