

Precision Machining Technology Instructor



Heartland Career Center is searching for a dynamic individual to positively affect high school students in the area of Precision Machining Technology. This full-time position will begin August 2, 2024.

Expectations:

Teaching the principles of Precision Machining Technology following the framework of the Indiana Department of Education Precision Machining Technology curriculum which includes:

- Safety and appropriate workplace behavior and characteristics
- Interpret detail and assembly drawings of tooling and related components.
- Identify the basic parts and applications of measuring and layout tools.
- Think critically and independently, analyze, synthesize, and evaluate technical problems and information.
- Apply feeds and speeds calculations for given material and tooling combinations.
- Identify and demonstrate correct setup and operation of tooling applications for the conventional milling and lathe applications.
- Understand and apply basic CNC mill and lathe set up and operations.
- Apply advanced manufacturing principles as it relates to the manufacturing industries in this region.
- Demonstrate basic employability skills.

Qualifications:

- The ideal candidate will possess successful career experience in the Precision Machining field within the Advanced Manufacturing industry or comparable educational environment.
- Ability to develop rapport and demonstrate professionalism with high school students, parents, staff and community.
- Demonstrate the ability to work in a collaborative environment of education professionals to create the best career ready skills for our students.
- Be willing to continually strive to build a skill set that meets the needs of our students, educational partners and potential employers.

****Interested persons should obtain an application on the Heartland Career Center website at <https://www.hcc.k12.in.us/employment> or [Heartland Instructor Application](#)

Please submit a completed application along with any credentials, resume, transcripts and any applicable information to:

Mr. Floyd McWhirt, Director
Heartland Career Center
79 S 200 W
Wabash, IN 46992-8510

Application Deadline: April 26, 2024

Starting Date: August 2, 2024

fmcwhirt@hcc.k12.in.us