

Position Title: Machine Shop Assistant

Undergraduate and Graduate Students Eligible to Apply

About the Missouri Institute for Defense and Energy (MIDE):

The mission of MIDE is to improve the quality of life by bridging academia with industry to address wicked problems. The vision of MIDE is to lead in the development of technologies that directly and positively impact society and to grow the leaders of tomorrow in a team-focused culture.

The main research areas within MIDE include high power electrical engineering, pulsed power, condensed matter physics, computational physics, radio frequency propagation and detection, alternative and energy storage, chemistry, biotechnology, and urban agriculture.

For more information about MIDE, visit umkc.edu/mide.

Position Summary:

UMKC is pleased to invite applications for a machine shop assistant. This position will be responsible for providing regular assistance to shop personnel with various tasks. A candidate should be excited to learn about machining and have basic familiarity with a machining work environment.

Duties:

- Help skilled machinist setup and move work pieces
- Perform basic preventative maintenance on equipment
- Tooling and material inventory
- Clean and maintain workspace and equipment
- Familiar with basic workshop equipment and how to safely operate them
- Familiar with tapping holes by hand and chasing threads
- Grind and deburring parts after machining
- Gather equipment and tools as required
- Follow proper safety practices
- Ability to work and communicate effectively with other employees in a close working environment
- Basic CAD software and Solidworks experience a plus
- Other duties as assigned by the shop personnel

Salary:

- \$12.50 per hour
- Up to 20 hours/week

To apply, please complete the application form located at https://umkc.co1.qualtrics.com/jfe/form/SV_09v41tZ5ow7v58G.