Company

UR Lab for Laser Energetics is hiring a Lab Optics Tech!

About

The University of Rochester’s Laboratory for Laser Energetics (LLE) is a unique national resource for research and education in science and technology. LLE was established in 1970 as a center for the investigation of the interaction of intense radiation with matter.

Position

We are currently hiring a Laboratory Technician position in the LLE optical fab shop. This person will operate and maintain equipment to shape, grind, and polish optical components up to 350mm diameter. Evaluate optical drawings in order to manufacture parts to required specifications. Assist in the final testing of parts.

Duties & Responsibilities

- Operate continuous polishers.
- Operate grinding machines.
- Operate double-sided grinding and polishing machines up to 4" diameter optics.
- Use of micrometers, calipers, and interferometers.
- Maintain and clean equipment.
- Interpret optical drawings in order to manufacture parts to specifications.
- Organize, inventory, and order spare supplies for the shop.

Education/Experience/Preferences

- 2-year Associates degree or certificate in Optical Systems Technology or certificate in Precision Machining (Optical Fabrication), and/or equivalent experience.
- 5-7 years’ experience working in an optical fabrication shop environment, preferred.

Preferred Requirements

- Ability to manipulate heavy mechanisms and large glass substrates.
- Previous experience with grinding and polishing equipment is preferred.
- Ability to document work and follow procedures are important for on the job training.
- Strong mechanical skills.
- Willingness to interact with fellow technicians, research scientists, students, and vendors with a friendly and professional attitude.

How to Apply

Please send your Resume, Cover Letter, and MCC M# to Joe Snowden at jsnowden4@monroecc.edu