MIT Lincoln Laboratory is hiring a full-time **Optics Technician**

**About**

The MIT Lincoln Laboratory, located in Lexington, Massachusetts, is a United States Department of Defense federally funded research and development center chartered to apply advanced technology to problems of national security.

The Engineering Division, working in partnership with all the other MIT Lincoln Laboratory divisions, designs and builds advanced technology systems of national importance. Projects include space and aircraft payloads and ground-based systems. The division’s expertise includes mechanical, fabrication, aero, thermal, optical, control and autonomous systems engineering. The division’s groups work in cross-divisional teams supporting a wide range of projects. Special emphasis is placed on the integration of design and analysis capabilities to support the rapid prototyping of hardware systems.

As part of the Engineering Division, we develop optical system prototypes for airborne, space-borne, and terrestrial applications. Our staff is involved in all stages of system development, from concept design to fabrication, integration, alignment, environmental testing, and fielding prototypes. We collaborate on projects with engineers from many other disciplines across the Laboratory. Projects we have pursued include satellite-based passive imaging sensors, space-based and ground-based laser communications systems, airborne laser radars, high energy laser systems, and imaging systems on both manned and unmanned aircraft. We also conduct research on ideas generated by the group, for example, freeform optics, computational imaging, membrane optics, and micro-optical systems.

**Position**

An individual who assists in laboratory, research, and analytical work under the direction or supervision of engineering personnel. Operates highly technical experimental apparatus. Has demonstrated considerable skill and good performance in the Optics field. Has experience assembling, aligning and testing refractive and reflective optical components and systems. Has experience with optical alignment instrumentation including interferometers, autocollimators, alignment telescopes, theodolites, profilometers, wave front sensors. Has a broad understanding of optical fabrication techniques. The individual should be capable of performing incoming inspection on a variety of procured items and therefore needs a working knowledge of optical fabrication specifications. Requires some supervision.

**Education/Experience/Attributes**

- A four- or two-year technical degree in Optics and 5+ years of related experience required.

MIT Lincoln Laboratory is an Equal Employment Opportunity (EEO) employer. All qualified applicants will receive consideration for employment and will not be discriminated against on the basis of race, color, religion, sex, sexual orientation, gender identity, national origin, age, veteran status, disability status, or genetic information; U.S. citizenship is required. All employees at Lincoln Laboratory are required to obtain and maintain a security clearance.

**How to Apply**

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