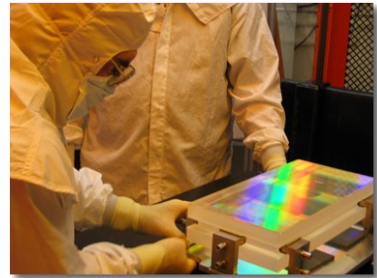




## Job Description: **Optical Coating Technician**

### Summary:

Detail-oriented technician who will operate custom process machinery and handle delicate, expensive optical components



### What You Do:

- Operate custom machinery in a clean room environment for applying thin-film coatings on high value glass substrates
- Clean, inspect, and prepare substrates to be coated using standard operating procedures and special tooling
- Document and log all information and observations regarding machine operation carefully and completely
- Responsible for adherence to all procedures, including safety and cleanliness protocols

### Qualifications:

- Detail-oriented disposition
- Ability to learn collaboratively and accurately execute complex, multi-step procedures
- Excellent manual dexterity and ability to lift objects of at least 30 lbs
- Reliable, independent work ethic
- Computer literacy, including ability to use or learn MS Windows and Excel
- Experience with high-vacuum systems is desirable but not necessary

### Experience and Education:

- At least 2 years of responsible work experience
- Education: minimum high-school diploma; 2-year Associates Degree is desirable but not necessary

**Apply online at:** [plymouthgrating.com/about-pgl/careers](http://plymouthgrating.com/about-pgl/careers)

**About Us:** Plymouth Grating Laboratory is dedicated to making the highest-quality diffraction gratings available today. Our focus is on lasers and laser systems. PGL gratings offer exceptionally high diffraction efficiency and laser damage threshold, combined with superior wavefront error and uniformity over large areas. This performance is made possible by PGL's exclusive use of the Nanoruler, based on the proprietary Scanning Beam Interference Lithography technology developed at MIT, and PGL's industry-leading process expertise. The company occupies 20,000 sq. ft. of dedicated manufacturing, engineering, and office space in Carver, MA, just outside of Plymouth, and about 45 miles south of Boston.