



*JML Optical is a manufacturer of Precision Optical Components and Assemblies servicing markets in the Bio Medical arena, Military applications, Land surveillance, and others.*

[www.jmloptical.com](http://www.jmloptical.com)

## Coating Technician

### Job Summary:

- Optical coating technicians implement design strategies, manage machinery and work with other employees to meet client needs for lenses, mirrors and other optical devices.
- Participate in all aspects of coating, including design, process development and documentation, analysis, cleaning and inspection.
- Coating Technicians are responsible for oversight of equipment usage and hands-on work on preventative maintenance, minor repairs and improvements to coating machinery.

### Key Responsibilities (must be able to perform with or without accommodation):

- Thoroughly inspect all “cleaned for Coating” optics to ensure surface to be coated is free of any defect
- Read blueprints and follow the specifications of each job ensuring compliance with the customer’s needs
- Operate optical coating equipment including crystal and optical monitors
- Run “Thin Film Programs” on computer and model all coatings
- Reliably calculate work to monitor ratios; able to analyze problem coatings and modify formula to run in specific machines
- Adjust existing formulas to various glass index changes, and move coatings up or down in wavelengths

### Secondary Responsibilities

- Maintain reliable records, including accurate job logs of all coating runs and curves
- Perform minor repairs to coating equipment; keeping all equipment clean and operable
- Clean all finished work for cementing, inspection, etc.
- Miscellaneous duties and projects as needed

**Qualifications:**

- 3+ years' experience operating thin-film coating equipment required
- High school diploma required; 2 year degree a plus
- Experience working within a manufacturing environment and understanding of production workflow
- Must be familiar with various glasses, dispersion, and TG factor; and must also be familiar with coating materials (index, temperature, rate, etc.)
- Effective communication skills both verbal and written
- Ability to manage multiple tasks simultaneously and adapt in a changing environment
- High attention to detail and effective organizational skills
- Ability to work independently as well as in cross-functional teams
- Basic skills in Microsoft Office, Word, and Excel

**Physical Requirements:**

- Normal factory environment requiring walking, talking, sitting, standing, and seeing
- Ability to perform computer keyboard work for majority of working hours
- Ability to carefully handle glass

**To Apply:**

Only applicants meeting the minimum position qualifications should apply.

*Please send resume to: [carolr@jmoloptical.com](mailto:carolr@jmoloptical.com)*

All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, national origin, disability, or veteran status.