



PPD Optical Coating Technician Job Description – 8/3/2021

Perkins Precision Developments (PPD) is a small, growing business looking for motivated persons to help in our facility, conveniently located near I25 and Hwy 66. The company culture is positive and team oriented, where every individual is valued and contributes to the success of the whole group.

Job Summary

This full-time position is responsible for operating and maintaining ion-beam-sputtered thin film coating deposition systems to produce high quality optical components.

Essential Job Functions may include the following, but are not limited to:

- Participate in and document preventative maintenance, cleaning, repairs and improvements to coating machinery.
- Daily operation of the coating chambers and/or cleaning and loading of optics.
- Maintain accurate records and logs of coating runs, test data and system modifications.
- Works with Coating Manager to ensure proper design and set-ups for special production parts
- Follow and enforces all safety and clean-room regulations
- Proper handling and packaging of critical and fragile optical components
- Keep work area neat, clean and organized
- Sitting for long periods of time, crouching, stretching, reaching, and lifting may be required

Qualifications:

- Candidates must be able to read and understand a variety of job-related instructions, drawings and/or documents.
- Basic knowledge of optical thin film coating technologies, metrology techniques and equipment.
- Good mechanical aptitude and Teamwork skills – works effectively within team and across departments
- Basic computer skills
- Critical Thinking/problem solving skills
- Demonstrate and practice a detail-oriented approach to work

Experience: 1-2 years of experience in a similar position preferred

Education: High School Degree or equivalent

Perkins Precision Developments must comply with the International Traffic in Arms Regulations (ITAR) issued by the US Dept of State, Directorate of Defense Controls. Because of ITAR, PPD limits employment to US citizens or lawful permanent residents of the United States. PPD is an Equal Opportunity Employer.