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# Example of Optical Technician Job Description

Our company is searching for experienced candidates for the position of optical technician. To join our growing team, please review the list of responsibilities and qualifications.

## Responsibilities for optical technician

* Populate data to FileMaker
* Interprets engineering drawings, and specifications with an understanding of proper measurement tool usage
* Conducts Inspection(s) and documents results in accordance with applicable standards
* Optical inspection and characterization of surfaces and bulk material properties
* Working knowledge and use of x-ray diffraction, optical absorption spectroscopy, autocollimators, interferometry and laser polarimetry equipment
* Creation and use of standards and controls used with T&M equipment, and associated error analysis
* Development of T&M procedures and work instructions
* Analysis of T&M data including error analysis and production yield analysis to establish production goals and requirements
* Assures that machinery, equipment and facilities are properly maintained, calibrated and documented for continued use in a production environment
* Monitoring and maintaining organization of work flow in a production environment

## Qualifications for optical technician

* General office/computer experience
* 2 year A.A.S
* 2+ years of demonstrated experience handling fiber optic cables and assemblies in a technical or manufacturing environment
* Well-organized, with excellent eye/hand coordination and attention to detail
* Ability to multi-task effectively within a fast paced team environment
* Highly motivated, with the ability to prioritize work and meet critical deadlines