

<b>Job Title</b>	Optical Engineer		
<b>Location</b>	Denville, New Jersey	<b>Position Type</b>	Full time
<b>Job Description</b>			
<p><b>Job Summary:</b></p> <p>Special Optics is a design, development and manufacturing company located in Denville, New Jersey. We provide state-of-the-art optical solutions that meet the highest standards and solve the most challenging problems. We are looking for an Optical Engineer to join our dynamic team. In this role, you will be responsible for executing optical designs and tolerancing, monitoring production and providing technical support to the customers.</p> <p><b>Responsibilities:</b></p> <ul style="list-style-type: none"> <li>• Perform optical designs per customers' specification and requirements.</li> <li>• Conduct tolerance analysis on optical designs.</li> <li>• Develop analysis tools and procedures for assembly testing.</li> <li>• Monitor fabrication and assembling and resolve related issues.</li> <li>• Provide technical guidance to assembling and testing processes.</li> <li>• Problem identification and troubleshooting.</li> <li>• Provide technical support to customers.</li> </ul> <p><b>Qualifications:</b></p> <p><b>Education and Experience:</b></p> <p>A Bachelor's degree in Optical Engineering, Physics or equivalent with an excellent academic history of lens design is required. A Master's Degree in Optical Engineering or previous design work experience is a plus. Experience with metrology is a plus.</p> <p><b>Required Skills:</b></p> <ul style="list-style-type: none"> <li>• Experience in lens design, tolerance analysis</li> <li>• Proficiency with ZEMAX or CODE V</li> <li>• Knowledge of lens characterization methodology and instrumentation</li> <li>• Great communication, organization, and math skills</li> <li>• Multi-tasker and self-starter</li> </ul> <p><b>Desired Skills:</b></p> <ul style="list-style-type: none"> <li>• Experience with stray light analysis</li> <li>• Working knowledge of opto-mechanics</li> <li>• Basic programming of macros</li> <li>• Experience with optical metrology tools such as interferometry, MTF testing, etc.</li> </ul>			
<b>To apply, please send your resume to:</b>		<a href="mailto:george.chen@specialoptics.com">george.chen@specialoptics.com</a>	