

## **Electro-Optical Technician**

Requirement: Associate degree in electro-optics with  
5 years related experience

The Electro-Optical Technician will work with engineers, physicists, scientists and other technicians in developing, operating, repairing, and modifying laser and electronic systems. Current work includes 3-D imaging laser radar, lidars, fiber laser systems and integrated operated and deployed non-linear optical devices, which are for airborne platforms.

Responsible for the efficient and effective device assembly. This position requires quality hand-to-eye coordination, organizational and assembly skills, problem solving skills, production planning skills, analytical skills in critical and complex tasks and computer application skills.

Must be mechanically inclined and adept with tools (using hand tools and power tools) having the ability to use blueprints, wiring diagrams, schematic drawings, and engineering instructions for assembling electronics units. Apply knowledge of electronic theory and components, as well as having patience with fine delicate equipment.

Should be experienced in clean-room type laboratory environments, working with optical power meters, light sources and optical spectrum analyzers. Must be able to repair and replace complex laser optic equipment as well as calibrating and certifying existing laser systems.

Self-motivated, able to work independently, having the ability to adapt to changes in technology.

### Personal Skills

Written Comprehension - The ability to read and understand information and ideas presented in writing

Visualization - The ability to imagine how something will look after it is moved around or when its parts are moved or rearranged

Oral Comprehension - The ability to communicate understand information and ideas presented through spoken words and sentences

Written Expression - The ability to communicate information and ideas in writing so others will understand

Problem Sensitivity - The ability to tell when something is wrong or is likely to go wrong. It does not involve solving the problem, only recognizing there is a problem

API offers a competitive salary, benefits and a challenging research work environment. API is an equal opportunity employer.

Please include in your resume your citizen status and/or any other information about your current status

For further information:

Visit our web site at [www.akamaiphysicsinc.com](http://www.akamaiphysicsinc.com)

EMAIL resume and cover letter information to:

Attn: Marguerite Kimball-King  
akamaiphysicsinc@zianet.com