

## Forrest Clark

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### Professional Summary

Self-employed independent contractor in the building industry from 2004 through 2018. Was responsible for all elements of own phase of project as well as coordinating with other trades to assist towards completion of overall project, both on- and off-site.

Currently employed at Elemental Scientific Laser since late January of 2018. Primarily responsible for overall product integration and checkout of laser ablation systems. Includes building and integration of subassemblies, troubleshooting, and quality control of final product.

### Skills Highlights

- Optical/Mechanical Assembly
- Laser Tuning and Integration
- Through Hole Soldering
- Cable Construction

### Professional Experience

- FRC Contractors                      Owner/Operator                      2004-2018
- Elemental Scientific Lasers      Manufacturing and Laser Technician      2018-present
  - Build and quality control of individual subassemblies and connecting cables
  - Revise or rewrite procedures and update bills of materials as necessary
  - Integrate individual subassemblies into final product
  - Work with both lasers purchased out-of-house and units built in-house
    - Integrate laser into final ablation product
    - Tune lasers for both energy and stability
    - Troubleshoot lasers as part of overall system checkout
    - Perform necessary gas work on Excimer-type lasers
  - Perform quality control and complete system checkout of final product
  - Troubleshoot and make modifications to product and documentation as needed
  - Aid in testing and integration of new system designs, software, and product layouts

### Education

- Graduated May 2019 with an Associates of Applied Science: Photonics and Laser Technology from Montana State University in Bozeman, Montana
- Graduated May 2005 with a Bachelors of Science: Construction Engineering Technology from Montana State University in Bozeman, Montana