

<https://scicustom.com/job/tube-laser-operator/>

## Tube Laser Operator

### Description

## Tube Laser Operator Position

SCI is an American based manufacturing company that delivers end-to-end space creation and custom millwork for restaurants, educational institutions, healthcare and other industries.

The company has been experiencing steady sales growth due to superior quality & world-class customer service. Our manufacturing philosophy is to build everything on site, so that we may control quality and offer the shortest lead-time in the industry.

The Tube Laser Operator is responsible for setting up, operating, and maintaining CNC tube laser cutting machines to produce precision-cut metal tubing and profiles according to engineering drawings and production schedules. This role ensures quality, efficiency, and safety while meeting customer specifications.

Machine to be used: Bystronic ByTube Star 130

### Responsibilities

- Set up and operate CNC tube laser cutting equipment (e.g., fiber laser tube cutters).
- Load and unload raw material (round, square, rectangular, and custom tube profiles).
- Interpret blueprints, CAD files, work orders, and cut lists.
- Program or edit machine parameters (cut paths, speeds, power settings) as required.
- Perform first-article inspections and in-process quality checks using measuring tools (calipers, micrometers, tape measures).
- Monitor machine operation to ensure cut quality, dimensional accuracy, and productivity.
- Perform routine maintenance and troubleshooting (nozzle changes, lens cleaning, alignment checks, monitor nitrogen gas).
- Identify and report equipment issues, material defects, or process deviations.
- Maintain accurate production records and follow job travelers.
- Adhere to all safety procedures, including laser safety and PPE requirements.
- Collaborate with engineering, quality, and fabrication teams to improve processes.
- All other duties as assigned.

### Qualifications

- High school diploma or equivalent; technical training preferred.

**Hiring organization**  
SCI

**Employment Type**  
Full-time

**Job Location**  
Rockdale, IL

**Base Salary**  
\$ 18 - \$ 25

**Date posted**  
January 20, 2026

- 1–3+ years of tube laser or CNC laser operation experience preferred.
- Experience with quality systems (ISO) and lean manufacturing principles preferred.
- Experience with fiber lasers and automated material handling systems preferred.
- Knowledge of metals (steel, stainless steel, aluminum) preferred.
- Forklift or overhead crane certification preferred.
- Ability to read and understand blueprints and GD&T basics.
- Familiarity with CNC controls, nesting software, or CAD/CAM systems.
- Strong mechanical aptitude and attention to detail.
- Basic math skills and ability to perform measurements accurately.

### **Job Benefits**

This role may be eligible for the following benefits:

- Medical, Dental, Vision
- Supplemental Insurance
- Savings Accounts
- Retirement Accounts
- Paid Time Off

### **Physical Requirements/Work Environment:**

- Ability to lift materials and stand for extended periods.
- Manufacturing shop environment with exposure to noise, fumes, and moving equipment.
- Use of PPE required (safety glasses, gloves, hearing protection).
- May involve shift work, overtime, or weekend hours based on production needs.
- Ability to lift up to 50 lbs. with assistance.
- Involves prolonged standing, bending, and repetitive motions.
- Requires visual acuity for inspecting parts and reading instruments.