



ENVISION · ENDEAVOR · EXCEL

15 International Drive  
East Granby, CT 06026

main ▶ 860.413.3098  
americancladding.com

CERTIFIED: AS9100 | ASME BPVC

## Job Description

**Job Title:** Laser Cladding Technician

**Reports To:** Production Supervisor

**Department:** Production

**Duties and Responsibilities:** This job description is not intended to be all-inclusive. An employee may perform other related duties as required to meet the ongoing needs of ACT.

1. Ability to perform manual and semi-automated welding.
2. Ability to produce aerospace quality welds and qualifications for aerospace specifications.
3. Must understand and comply with QA and ISO and other standards of process, quality, and documentation.
4. Proficient in using various measurement tools.
5. Maintain good working knowledge of the welding characteristics of metals such as stainless steel, aluminum, and titanium.
6. Perform preventative maintenance to ensure welding operations meet specifications and oversee general maintenance and repair of equipment.
7. Ensure maintenance logs are completed properly and up to date.
8. Operate joining equipment for production welding and weld development along with related tools, fixtures and set-up assembly of customer supplied components.
9. Support Quality Assurance with inspection of joined material and oversee quality in lab areas.
10. Assure collection of KPI data is accurate and at acceptable levels within assigned area.
11. Ensure ERES and lab organization standards are upheld.

### **Qualifications:**

To perform this job successfully, an individual must be able to perform each essential duty satisfactorily. The requirements listed are representative of the knowledge, skill, and/or ability required.

1. Technical school degree with a concentration in the technically related field is preferred.
2. 2- 4 years' experience in the area of welding is preferred.
3. Basic knowledge in the area of machine shop equipment. CNC, laser welding or manufacturing experience is a plus.
4. Solid knowledge of blueprint reading.
5. Must be able to work independently and have an aptitude for technical, hands-on work.
6. Must have an aptitude for following instructions and performing detail-oriented work.
7. Must be motivated, a creative problem solver, a team player and work calmly under pressure
8. Must be able to multi-task and consistently produce a high output.
9. Computer skills: Basic to intermediate level MS Word, Excel, Outlook, and related manufacturing applications.
10. Must pass a vision and color test (corrected vision is acceptable).
11. Ideal Candidates would be able to change shifts if required.



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**Language Ability:**

Ability to read and comprehend simple instructions, short correspondence, and memos. Ability to write simple correspondence. Ability to effectively present information in one-on-one and small group situations to customers, clients, and other employees of the organization.

**Math Ability:**

Ability to add, subtract, multiply, and divide into all units of measure, using whole numbers, common fractions, and decimals.

**Reasoning Ability:**

Ability to apply common sense understanding to carry out detailed but uninvolved written or oral instructions. Ability to deal with problems involving a few concrete variables in standardized situations.

**Computer Skills:**

To perform this job successfully, an individual should have knowledge of basic to intermediate MS Word, Excel, Outlook and related manufacturing applications.

**Education/Experience:**

High school diploma or general education degree (GED); and 2-4 years' related experience and/or training; or equivalent combination of secondary education and experience is recommended.

**Knowledge, Skills and Other Abilities:**

- Working knowledge of measurement instruments
- Mechanical aptitude
- Working knowledge of ISO 9001 Quality Management System is preferred.

**Physical Demands:**

The physical demands described here are representative of those that must be met by an employee to successfully perform the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions. While performing the duties of this job, the employee is regularly required to use hands, reach with hands and arms, and talk or hear. The employee is frequently required to sit and or stand for long periods of time. The employee is occasionally required to stand and walk. The employee must occasionally lift and/or move up to 45 pounds. Specific vision abilities required by this job include close vision, ability to adjust focus, and ability to see color. The noise level in the work environment is usually moderate.

**Equal Opportunity Employer**

*It is American Cladding Technologies policy to provide equal employment opportunity for all qualified employees and applicants without regard to race/color, religion, age, sex (including pregnancy), national origin, disability, veteran status, marital status, genetic information, or other characteristic protected by law.*