

## Solder Technician

Cypress In-Line Inspection, LLC (“Cypress”) is a young technology company providing in-line pipeline inspection services to the municipal water and energy industries. We have a very talented team of industry veterans including mechanical, electrical, software, signal processing engineers that work closely with our field technicians. Our ultra-high resolution fifth generation (“5G”) **EcoVision™** ILI tools offer best in class Magnetic Flux Leakage (“MFL”) technology. We work for some of the most prestigious municipal water authorities and energy pipeline companies in the world including but not limited to the City of Denver, City of San Francisco, Jordan Valley, North Jersey Water Supply Commission, Washington County Water, City of Denver; and energy companies like Bridger, Chevron, Epic, Dominion/Enbridge, DCP Midstream, Marathon, Phillips 66, Targa Midstream, Lower Valley Energy, United States Air Force, Williams Companies, etc.

### Overview

We are seeking an experienced solder technician to join our growing team. The role offers a unique opportunity for a skilled technician to learn about our technology. This position will report to our electrical engineering team.

### Responsibilities:

- Read and interpret assembly instructions, blueprints, and schematics to understand the soldering requirements for each project.
- Assemble and solder electronic components onto circuit boards or other electrical equipment according to specifications and quality standards.
- Assemble cables and wire harnesses with wire stripping and crimping techniques.
- Inspect finished products to identify any soldering defects or quality issues and assess if rework or repairs are needed.
- Operate and maintain soldering equipment, including soldering irons and hot air guns, ensuring they are in proper working condition.
- Collaborate with the production team to troubleshoot and resolve any soldering-related issues that arise during the manufacturing process.
- Follow safety protocols and guidelines to maintain a safe working environment and minimize the risk of accidents or injuries.
- Maintain and update documentation related to soldering processes, including quality control records, inspection reports, and material usage logs.
- Collaborate with engineers and designers to provide input on soldering techniques and contribute to product improvement and innovation.

### Skills:

- Proficiency in soldering techniques, including through-hole soldering, surface mount technology (SMT) soldering, and rework/reflow soldering.
- Ability to read and interpret assembly instructions, blueprints, and schematics.
- Excellent hand-eye coordination and manual dexterity to handle small electronic components and perform intricate soldering tasks.
- Attention to detail to ensure the accuracy and quality of soldering work.



## Summary

This position offers a unique opportunity for a skilled solder technician to expand their expertise in the field of pipeline in-line inspection technology. The ideal candidate will be eager to learn new technical processes and apply their experience to drive team performance and enhance quality control procedures.

If you are passionate about electromechanical fabrication excellence, we encourage you to apply for this opportunity.

- Competitive wages
- Attractive Employer paid Benefits for full-time positions:
  - 100% medical insurance for employee, short term and long term disability insurance, PTO, and life insurance.
  - 401(k) plan and matching,
  - Optional Insurance available including: AD&D insurance, Dental insurance, Flexible spending account, Health insurance for dependents, Health Savings Account, Vision insurance, Hospitalization insurance, and accident insurance.
- Schedule: Varies based upon job.
- Work Location: Salt Lake City, UT

Cypress is an equal opportunity employer committed to diversity and inclusion. All qualified applicants will receive consideration for employment without regard to race, color, sex, pregnancy, sexual orientation, age, religion, creed, national origin, gender identity, disability, military/veteran status, genetic information or any other categories protected by applicable law.

