

## Job Title: Cryogenic / Industrial Gas Field Service Technician— Chicago, IL area

**SUMMARY:** Performing work involving the skills of four or more maintenance or craft occupations responsible for repairing low temperature, high-pressure cryogenic and industrial gas equipment at customers' sites in adverse outdoor conditions. Individual will be part of a service team.

**ESSENTIAL DUTIES AND RESPONSIBILITIES-** include the following. Other duties may be assigned.

- Based on mechanical/technical knowledge of industrial gas equipment, install, assemble, troubleshoot, fit, test, recondition and repair parts and components using precision tools and equipment
- As necessary, communicate with customers regarding progress of projects
- Complete and maintain detailed records of repairs and all work performed using computer system
- Individual must have a valid driver's license, drive to customers with possible overnight hotel stays, sometimes requiring air travel
- If employee is required to drive a vehicle over 10,001 pounds they will be required to take a DOT Medical Exam

### REQUIRED QUALIFICATION AND SKILLS:

- Must have HS diploma/GED;
- Mathematics and PC skills required;
- Ability to read, interpret and work with complex parts and assembly drawings;
- Must be able to use precision measuring tools and equipment;
- Verbal and interpersonal skills required to interface with customers;
- Must have a valid driver's license and be able to be insured as a driver under the company's driver insurance policy;
- Must be capable of completing tasks unassisted at customer locations;
- Ability to manage multiple tasks, address priorities, and direct coworkers
- Quickly diagnose installation or maintenance issues;
- Assist in quoting projects;
- Frequent nationwide travel required via car and air; length of assignment will vary from 1 to 2+ weeks.

### CRAFTS OR SKILLS TO QUALIFY FOR POSITION: (Requires Two to Qualify)

- 8 to 10 years of TIG welding experience or certified TIG pipe welder directly from school. Must be able to TIG weld a range of pipe from 1/4" to 6" stainless and carbon steel and pass a certification test;
- Must be able to braze a range of tubes from 1/4" to 2" copper, brass and stainless and pass a certification test;
- 8 to 10 years of cryogenic/industrial gas experience;
- Proficiency with crane and rigging experience specific to cryogenic and industrial gas equipment;
- Proficiency related to hands-on experience testing and repairing electrical devices and installations;
- Proficiency related to vacuum work and mass spectrometer applications;
- Ability to meet with customers and sales team members to discuss designs and applications.

**WORK ENVIRONMENT:**

Work performed is outdoors in varying and potentially adverse conditions. While performing the duties of this job, the employee is regularly required to stand; walk; use hands to finger, handle, or feel; reach with hands and arms and talk or hear. The employee is required to climb or balance and stoop, kneel, crouch, or crawl. The employee must regularly lift and /or move up to 50 pounds, frequently lift and/or move up to 25 pounds. Specific vision abilities required by this job include close vision, distance vision, peripheral vision, depth perception and ability to adjust focus.

Send resumes to:  
Acme Cryogenics, Inc.  
Attention: Human Resources  
2801 Mitchell Ave, Allentown, PA 18103  
Fax: (610) 791-0640  
Email: [hr@acmecryo.com](mailto:hr@acmecryo.com)

*"Acme Cryogenics is an Affirmative Action/Equal Employment Opportunity Employer" "Acme values the service Veterans and their family members have given to our country. Acme supports the hiring of returning Service Members and military spouses."*