

# JOB DESCRIPTION

**JOB CODE:** Manufacturing Technician

**EFFECTIVE DATE:** October 1, 2018

**POSITION PURPOSE:**

The Manufacturing Technician is responsible for fabricating customer calibration standards in support of manufacturing and conducting quality analysis of fabricated calibration standards used in the Lighthouse headspace gas analyzer product line. Additional responsibilities also include supporting lab staff in the recertification process of customer standards.

**PRINCIPAL RESPONSIBILITIES:**

- Fabricate glassware calibration standards in support of manufacturing
- Test/analyze fabricated standards for quality and accuracy
- Coordinate with manufacturing; prioritize and complete customer standards according to the schedule
- Provide support for recertification of customer calibration standards
- Maintain laboratory equipment
- Support other functional departments as assigned by management

**ORGANIZATIONAL RELATIONSHIPS:**

- Reports to Standards Manufacturing Supervisor
- Interacts with Manufacturing, Measurement Services

**CONTACTS:**

- Internal: Company management and employees
- External: N/A

**SUCCESS FACTORS:**

- High Mechanical and Scientific Aptitude
- Strong written, verbal and interpersonal skills
- Reliable analytical and troubleshooting skills
- Acute attention to detail
- Thorough and organized with time-management skills and the ability to prioritize
- Perform well under pressure and the ability to meet deadlines
- Patient and task oriented
- Enjoy tinkering with and fixing mechanical components
- Integrity and honesty

**REQUIREMENTS:**

- Working knowledge or interest in Glass Blowing and Torch Work
- Working Knowledge or interest in Vacuum Pumps and System
- Ability to transport, hook up and disconnect pressurized cylinders
- AS Physical Science or Equivalent years of Applicable Experience

**COMPENDATION & BENEFITS:**

- \$35,000-\$45,000 DOE
- Flex Work Schedule
- Medical and Dental Benefits
- Retirement Plan (3% employer match)
- Vacation and Personal time
- Education Assistance Program