



JOB DESCRIPTION

Job Title:	Quality Inspector / Analyst	Functional Area- Department	Quality, Supply Chain
Reports To:	Supply Chain Manager	FLSA Status:	Non-exempt

Position Summary

Bring your quality assurance, quality control experience to a dynamic emissions control service company that is growing rapidly in several markets throughout North America.

EcoVapor is looking to add a driven individual to help guide our Quality program and culture forward.

The Quality Inspector / Analyst position would be responsible for our Manufacturing Quality Assurance Process, ensuring our equipment is fit for deployment and ready to deliver value in the field. The position would report to our Supply Chain Manager. The Quality Inspector / Analyst would be expected to be a self-starter, a team player and to abide by our company’s culture and values and always operate safely.

As EcoVapor continues its rapid growth, we are working to enhance our Quality Management System. This position would be responsible for the inspection process as well as ensuring all members of the EcoVapor team are following our quality processes, ensuring units are ready for reliable implementation. To be successful in this position, the individual would need to be detail oriented, and ready to instill the right culture within the organization that drives leadership in quality.

About EcoVapor

EcoVapor is a dynamic, learning organization dedicated to helping vital industries improve their environmental and financial sustainability by applying innovative engineering to develop proprietary, cutting edge technology. Our purpose is simple, to eliminate the waste of valuable energy sources by enabling our customers to profitably solve critical emissions control challenges.

Our mission is to provide profitable solutions that eliminate routine flaring & venting, minimize emissions and create a safer work environment.

We develop and engineer proprietary solutions that specialize in natural gas upgrading, ensuring that gas is ready for sales & distribution lines, ensuring that gas will not be wasted via flaring or venting. Our products are utilized in both the Oil and Gas, and growing Renewable Natural Gas sectors.

With four patents granted by the USPTO and others pending both domestically and internationally, EcoVapor prioritizes creation and protection of intellectual property.

We are headquartered in Denver, CO, and operate out of service centers located in Greeley, CO and Midland, TX to maintain close to 200 units now operating in the field. Operations are growing quickly in scale by both customer and unit count and geographic area across the Lower 48 in the US.

Essential Duties & Responsibilities

- Preferred location is Denver, CO, but right candidate **would be required to travel > 50% of time to operational and vendor locations in the US.**
- Oversee fabricated product builds from start to finish including funneling learnings back to team to continuously improve EcoVapor’s quality program.



- Work side by side with EcoVapor’s Manufacturing Project Engineer to ensure vendor builds meet or exceed the internal quality requirements of EcoVapor and documented.
- Examine materials and products (both EcoVapor free issued & vendor supplied) for any hazards, defects, or deviations.
- Quality inspection of both components (Panels & Immersion Heaters, etc.) and fabricated systems.
- Monitor the progress of the fabrication activities on a regular basis and hold regular status meetings with EcoVapor Supply Chain to ensure project delivery according to the build schedule.
- Conduct weekly/bi-weekly inspections of open orders at vendor facilities.
- Regularly meet and direct fabricators to ensure they are aligned with EcoVapor quality standards and order delivery requirements.
- Perform and sign off on the Manufacturing Quality Check List (MQC) of completed systems before they ship to EcoVapor service facilities.
- Review and organize final build documentation from Vendor (Date book, CoC, etc.)
- Ensure quality documents are complete and conform to EcoVapor standards.
- Drive EcoVapor quality program forward, through continuous improvement.
- Maintain strict adherence to quality and safety standards.
- May also work with the EcoVapor service team to perform Incoming Unit Quality Check (IUQC)/ Outgoing Unit Quality Testing (OUQT) on new systems received from Manufacturing and/or systems coming off of customer lease.
- May also oversee company Non-Conformance Reports and assist in driving corrective and preventive actions.

Professional Qualities & Qualifications

Education & Experience

- 5+ years of industry experience with a minimum of 5 years of HSE and Quality management.
- Ability to travel > 50% of time to EcoVapor vendor locations.
- Must be a self-starter, good communicator with strong attention to detail to constantly drive quality improvements.
- Strong work ethic, willing to do what it takes to get the job done right the first time.
- Relevant technical or business degree is preferred / qualification is desirable.
- Knowledge of production processes and gas processing is a plus.
- Electrical and automation experience is a plus. (Knowledge of UL-698A and UL-508 panel construction)
- Demonstrate Knowledge of oil and gas industry in an engineering / manufacturing & fabrication environment along with the relevant standards and project management processes.
- Manufacturing & heavy steel fabrication experience in: mechanical and electrical equipment, instrumentation, structural steel, piping materials, industrial paint and insulation.
- ASME & B31.3 Code Knowledge (materials and components, welding/fabrication, assembly/rig-out, examination, inspection, and non-destructive testing/hydrotesting of piping/vessels).
- Ability to freely access all points of a fabrication or shop environment, in wide-ranging climates.
- Highly organized with experience balancing multiple high-priority projects.
- Excellent verbal and written communication skills.
- Personally driven to deliver excellence and achieve compliance to a schedule and project completion.
- Excellent and topical knowledge of Quality Management Systems.
- A “hands-on” implementer of processes and change.
- Keeps track of lessons learned and shares those lessons with team members.



Computer Skills

- Advanced skills in MS Office Suite (Power Point, Excel, Word, Outlook, and SharePoint)
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Core Values

- **Integrity** – We do not compromise integrity; we act transparently and honestly, always.
- **Safety** – “in everything we do” “Safe equipment and safe working practices”, proactive risk management.
- **Respect** – we respect one another, and value everyone’s contributions and opinions. We respect our customers, employees and vendors, and take nothing for granted.
- **Accountability** – Own it; we do what we say we are going to do and do things the right way. We embrace hard work and don’t shy away from challenge.
- **Innovation** – We are self starters and act with an entrepreneurial spirit. We welcome challenge and enjoy working on meaningful problems and delivering quality products and service.

Working Environment

- We foster a culture built upon Respect, Accountability and Transparency, and expect the same of those joining our team.
- Normal operating hours and days: **Monday–Friday** with some weekends and nights as needed to meet customer needs.
- Time split between an office and a manufacturing shop environment.

Employee Acknowledgment

My signature below acknowledges that I have received, read and understand this job description, and that I am expected to consistently demonstrate the essential job duties and core competencies of the position with or without reasonable accommodation. Furthermore, I acknowledge that I may be expected to perform additional tasks and projects as assigned, and I agree to perform such tasks and projects, along with the essential functions of my job, in accordance with the performance standards and expectations set forth by the company.

Employee Name (Printed)

Employee Signature

Date