

Field Emissions Technician

The Field Emissions Technician is responsible for conducting emissions performance testing and mechanical integrity evaluations on rotating equipment (reciprocating internal combustion engines, RICE) located at oil and gas production sites to ensure compliance with air quality permit requirements, and state or federal air quality regulations. Responsibilities include:

- Conducting emissions performance evaluations on RICE engines utilizing methods sanctioned by the US EPA located at remote oil and gas sites/facilities;
- Recording measurements of criteria pollutants including, but not limited to volatile organic compounds (VOCs), carbon monoxide (CO), nitrogen oxides (NOx) in parts per million (ppm), and oxygen (O₂) in percent (%; as per EPA Method 19 -alt) from internal combustion equipment;
- Liaising with corporate and field-level maintenance and environmental representatives to coordinate testing project schedules and logistics;
- Recording date/time, RICE panel operating parameters and engine diagnostics, and pertinent environmental data relevant to each emissions testing project/evaluation;
- Calibrating instruments prior to each testing event and recording calibration details and instrument checks;
- Compiling a daily field journal detailing general observations (for process improvement); and reporting daily findings to the Field Supervisor.
- Providing operational feedback for continued process improvement.
- Maintaining calibration bottles and liquid nitrogen. Maintain bottle certifications, and a good supply of gases.
- Housekeeping and performing maintenance on the testing trailer, equipment, and generator.
- Assisting in planning and coordinating Encino testing schedules weekly.

Working Environment:

- Oil and Gas Production, Plant, and/or Refinery Environment
- Heights/Confined Spaces
- Must be willing/able to work in inclement weather conditions (extreme heat/cold).

Requirements:

- Must have a high school diploma, general education development (GED), or equivalent (military service and/or technical degrees preferred);
- 2-4 years field experience regarding technical, industrial, and/or oil and gas services (preferred);
- Proficient with Microsoft applications (Outlook, Excel, Word, etc.);
- Willing to travel to remote oil and gas locations throughout the geographic project area;
- Must have a valid Driver's License and clean driving record;
- Must be task-oriented with the ability to maintain tight schedules; and
- Must have Occupational Safety & Health Administration (OSHA) 40-hr Hazardous Waste Operations and Emergency Response (HAZWOPER) Training, PEC Safety (SafeLandUSA) training, or equivalent.
- Must be willing to work extended hours and weekends when necessary.
- Mechanical aptitude and problem-solving
- Must be able to pass Hair Follicle Drug Test