

44 Energy Technologies® & Red Fox Resources® – Job Description

Job Title:	Operations Technician	Job Category:	Operations
Department/Group:	44 Energy & Red Fox Resources	Job Code/ Req#:	N/A
Location:	Oakland, CA	Travel Required:	0% -15% of time
Level/Salary Range:	\$50k-\$60K	Position Type:	Full Time
HR Contact:	Adam Collins	Date Posted:	5/5/2021
Will Train Applicant(s):	Will Train Applicant(s)	Posting Expires:	Until filled
External Posting URL:	www.redfoxresources.com		

Applications Accepted By: Email

To apply for this position, email a resume and a cover letter to:

Email responses to Adam Collins Operations Center Manager: Adam.Collins@RedFoxResources.com

Subject Line: 44 & Red Fox Operations Technician

Background: 44 Energy Technologies® operates two business units under one corporate umbrella. 44 Energy is a boutique consulting organization that provides engineering and technical services in the mobility, energy, and powertrain practice areas. Red Fox Resources®, a dba of the parent company, organization is in the business of recycling precious metals found in vehicles and industrial applications.

This position will provide a range of hands-on technical support to both business units.

Objectives for This Position: Both 44 Energy Technologies and Red Fox Resources are fast paced, rapidly growing businesses. We are looking for a motivated and energetic person to take on a number of technical and mechanical tasks involved vehicles, equipment, and maintenance of our facility. The ideal candidate will be a “jack of all trades” with a demonstrable hands-on experience and a strong willingness to learn new skills.

This position will report to the engineering manager of 44 Energy Technologies.

Job Description

Job Duties

- **44 Energy**
 - Shuttle and transport vehicles
 - Manage paperwork related to DMV, insurance, purchasing, and selling of vehicles
 - Load and unload transport vehicles
 - Maintain laboratory space
 - Component tear downs for defect cases
 - Vehicle driving for PEMS and other testing
- **Red Fox Resources**
 - Maintain and improve catalyst processing equipment
 - Maintain and improve facility dust control and cleaning equipment
 - Maintain vehicles
 - General troubleshooting and repair
 - Setup computers, barcode scanners, etc.

Red Fox Resources

Abilities and Skills:

- Driving
 - Clean driving record
 - Experience setting up and towing trailers
 - Comfortable driving 2500/3500 series pickup truck
- Automotive
 - Basic knowledge of vehicle maintenance. Replacing batteries, changing fuses, filling tires
 - Operating vehicle lift and loading vehicles onto transport vehicles
- Tools and Equipment
 - Experience with basic hand tools and power tools, including table saw, chop saw, drill pressure
 - Experience operating a milling machine a plus.
 - Plasma cutter and welder
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- Computer and Electronics
 - Use of handheld voltmeter to trouble shoot electrical equipment and electronics
 - Basic knowledge of 120-480 volt single phase and three phase power
 - Wiring motors, switches,
 - Setting up computers and data loggers
 - Competency using a PC computer and Microsoft Office tools (Word, Excel, etc.)
- Operation and Facilities
 - Basic maintenance of doors, lights, windows, etc.

Education and Training

- Highschool Degree
- Associate degree or course work from two-year college
- Training as an automotive technician or mechanic

Experience

- 3+ years work experience in technical or automotive field
- Demonstrate proficiency with hand tool, power tools, computers, and electronics.
- Familiarity with automotive technology
- Ability to read and understand technical manuals and instructions

Traits

- High energy and physically fit
- Positive “can-do” attitude. No task too large or too small
- Willing to learn and improve
- Ability to multitask on multiple projects at the same time in a deadline driven environment

Benefits:

- Health and dental insurance
- 401K with company matching
- Paid vacation

