

E. Alja Lopez

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Professional with in-depth knowledge about techniques related to energy production and diverse field experience, seeking to work as a field operator for a reputed energy company.

Authorized to work in the US for any employer

Work Experience

Field Service Technician

Clean Harbors Environmental Field Services - Denver, CO
July 2016 to Present

I do variety of environmental field services on scheduled or emergency basis throughout North America. On land or in water, I performed a multitude of services, including sump and tank pump outs, tank cleaning requiring confined space entry and vacuum services, building or site decontamination, large remediation projects and emergency response.

- Hydro-Vac
- Hydro-blasting and run pump.
- Hydro-excavation moving soil with pressurized water.
- Rail car cleaning and inspection.
- Marine booming and line handling.
- Remediation clean up in plants or facilities.
- Tank cleaning (Oilfield & petrochemical plants)
- Decontamination by removing or neutralize or destroy any harmful substance to machinery or facilities.
- Product recovery and transfer fluids from vessels, tanks, or spilled on land or water.
- Demolition and dismantling pipes, tanks or vessel's from contaminated buildings or plants.
- Scarifying and media blasting contamination from stained or near surfaces and porous and nonporous surfaces also.
- Steam Cleaning by taking oil and residues from process equipment out surfaces.
- Excavation and removal contaminated soil and media.
- Vaccum services of wet or dry hazardous and non-hazardous materials.
- Emergency response 24-hour on call.

Fuel Helper / Maintenance Operater

Jacobs Field Services - Commerce City, CO
March 2016 to June 2016

Fueled all the equipment with in the Suncor refinery for the turnaround. Also was on the maintenance crew for regular maintenance in all units.

- Analyze specifications and controls.
- Ensure operation of processing units to produce fuel, kerosene, gasoline, and oils.

- Monitor variables such as temperature, pressure, vacuum, and time.
- Perform distillation, absorption, extraction, adsorption, thermal and catalytic cracking.
- Read schedules for fueling operations.
- Move knobs, switches, and levers.
- Regulate pumps and compressors.
- Check for leaks and faulty valves. Perform repairs as necessary and report malfunctioning equipment.
- Lubricate and grease equipment and ensure plant is operating efficiently.

Loader Operator

Granite Peak Transloading - Cheyenne, WY
April 2015 to February 2016

We provide 24/7 services in transloading, trucking, erecting, storage, and warehousing. We communicate and work close with BNSF (Burlington Northern Santa Fe) and Union Pacific class 1 railroads.

- Operate conveyor belt loader
- Off load frac sand and cement from rail carts.
- We take samples from every load we off load.
- Proper hand signals to direct truck traffic to their proper rail cart.
- Scan in and out trucks at the scale house with start weight and end weight.
- Inventory on all rail carts and how much product we have on site
- Regular maintenance every day on all loaders and company vehicles.

Flowback / Frac Support

Arctic Energy Services - Glenrock, WY
December 2013 to March 2015

Traveled extensively to WY, ND, and CO while maintaining demanding onsite schedules. Maintained all certifications required for Arctic employees such as Hazcom and H2S. Awareness/Operations as well as client and contractor specific certifications.

- Flowback services performed:
 - Rigged up and rigged down red iron.
 - Performed Well Testing with Real-Time Data Reporting.
 - Facilitated Fluids Measurement & Analysis, and 24 Hour Wellsite Surveillance.
 - Tubing Conveyed Perforation Support.
 - Frac Plug Drill-Out.
 - Frac Flowback Support.
 - Flaring Operations.
 - Field Production Support.
 - Full Line of Flowback Equipment.
 - Production Testing.
 - Operated 3-Phase Separator (oil, gas, water)
 - Reported Hourly Oil Straps to Company Man onsite.
- Frac Support / Water Transfer services performed:
 - Rigged up and rigged down Aluminum Piping.
 - Laid fast Frac hose and set up booster pumps.

- Maintained Big Holding Tanks (BHT) and monitored Frac Tanks.
- Operated Centrifugal Pumps.
- Watched Manifolds for leakages.
- Operated Poly Fusion machine.

New Set Installer

Powerhouse Retail Service - Crowley, TX
June 2013 to December 2013

Set up new sets for Wal-Mart and other major retail stores in the US.

- Lead a small crew to meet strict deadlines in a fast pace environment.
- Key leadership skills included being detail orientated, consistently accurate in measurements, quickly

learning planograms and making executive decisions for the team.

- Ensured proper supplies were provided at all times for the crew to perform the tasks safely.
- Worked with hand and power tools while following safety guidelines. Consistently lifted 50lbs.
- Travelled extensively to multiple states while maintaining demanding 12-hours/7-days/week schedules.

Lead Traveling Environmental Field Technician

Dexter Field Service - Austin, TX
June 2012 to June 2013

Primary responsibilities included; leak detection and repairs at petrochemical facilities using environmental air sampling techniques.

- Travelled extensively to service gas plants and refineries in CO, WY, and ND.
- Collected, validated, reported, and tagged air samples for Leak Detection and Repair (LDAR).
- Performed method 21 inspection techniques and machine calibration for certification procedures.
- Managed first attempt maintenance and open ended line repair.
- Maintained all required LDAR and company records.
- Assigned as team lead when tasked with performing LDAR.
- Maintained data entry for Process Flow Diagrams and Instrumentation Drawings.

Welder Attendant / Pipeline Associate

Sinclair Pipeline - Sinclair, WY
August 2011 to May 2012

Assisted a lead welder in all tasks and duties pertaining to welding metal and or iron frame-work.

- Cleaned work pieces to remove slag, rust, and grease.
- Removed cracks by using buffing and grinding techniques with power and hand tools.
- Inspected welds for hairline cracks or any visible defects.
- Monitored and maintain flow of gases, light welds and fire watch.
- Inspected all equipment daily to check for leaky cylinders hoses or connections.
- Assisted both the welding crews and pipeline crews following complex instructions.
- Inspected the area in and around pump stations, pipelines, and service equipment for leak prevention.
- Dug drainage and clear ground piping.

Boiler Maker Technician

Matrix Industrial Service - Houston, TX

February 2011 to June 2011

Assisted in testing assembled vessels. Directed cleaning of boilers and boiler furnaces.

- Inspected and repaired valves, regulators, automatic-control mechanisms, water columns.
- Constructed, assembled, maintained, and repaired stationary steam boilers and boiler house auxiliaries.
- Aligned structures or plate sections to assemble boiler frame tanks or vats, following blueprints.
- Upgraded boilers to meet environmental standards and increase efficiency.
- Performed fire/hole watches.
- Utilized hand and power tools, plumb bobs, levels, wedges dogs and turnbuckles.
- Learned advanced skills including welding and operating rigging equipment.
- Extensive travel to project sites for long periods.
- 24-Basic Orientation Plus Certification and 24-FSS Frontier Certification from WY-MT Safety Council.

Overstock / Pick Wall

Carter's Distribution Center - Stockbridge, GA

June 2008 to December 2010

Loaded and unloaded trucks with powered industrial vehicles and by hand.

- Scanned in boxes. Located, relocated, and palletized merchandise.
- Worked on both Maintenance and clean-up crews.
- Licensed Operator of Powered Industrial Vehicles Pacer (forklift), Sit-down (forklift), Slip Sheet, Clamp,

Electric Jack., The Reach, and the Cherry Picker or Order Picker.

Education

High School Diploma in General Studies

Kelly Walsh High School - Casper, WY

1992 to 1995

Skills

Field Service, Ability to work under pressure, Decision making, Time management, Self motivation, Good communication, Resilience, Leadership, Team work, Conflict Resolution, Adaptability, Positive attitude, Willingness to learn, Take initiative

Certifications/Licenses

Class A CDL Lerner Permit

August 2016 to March 2017

NALCO Champion

September 2016 to August 2018

Completed Ecolab's Site Safety Training.

40 Hour Hazwoper

July 2016 to July 2018

40-Hour Hazardous Waste Operations Program and Confined Space Entry/Rescue.

Part 48 Miner Coal

October 2016 to October 2018

Completed 48 Miner Orientation.

Respiratory Fit Test Card

July 2016 to July 2018

Quantitative Fit Test using TSI Portacount.

Safeland Training IPEC Basic

PEC100441919 identification. Orientation completed and pass.

Anadarko Rockies GWA Midstream Orientation

November 2016 to November 2018

Safeland and USA card #PEC130011473.

H2S training

January 2017 to January 2018

Completed H2S safety training.

Basic Plus

January 2017 to January 2019

Medic first aid completed CPR, AED, first aid for adults.

OSHA 10

May 2018 to Present

10-hour construction Safety and Health