

## Erin L. Rosenbaum

Denver, Colorado

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## Work History

### Equipment Operator

October 2017 - January 2019

Liberty Oilfield Services, Henderson, CO

- Pump-down operator, chem skinner, fluid-tech (QA/QC), pump maintenance professional, truck driver

### Fracturing Field Engineer

June 2017 - October 2017

BJ Services, Dickinson, ND

- Utilized software programs for fracture monitoring and data acquisition.
- Accurately tracked inventories of sand and chemicals, and ensured variances were within acceptable limits.
- Interacted extensively with customers, consultants, and company representatives in a positive, professional manner as a primary point-of-contact between clients and service providers.

### Fracturing Advisor

September 2014 – March 2015

Stratagen, Inc, Irving, TX

- Interpreted treating pressures in real-time, optimized treatment designs, maximized proppant placement. Supervised fracturing crew, and had zero screen-outs, saving time and money. Consistently demonstrated excellent judgement.
- Utilized FracPro to monitor frac jobs and created post-job reports.
- Provided quality control for fracturing fluids and managed inventory of fracturing materials.

### Fracturing Field Engineer, Equipment Operator Specialist 2, Fluid Technician

June 2012 – August 2014

Trican Well Service, Minot, ND

- Performed pre-job and real-time laboratory field tests to ensure quality control of fracturing fluids, including water quality analysis, gel hydration, crosslink pilot testing, and bucket tests.
- Simultaneously performed duties of fracturing field engineer and data van operator, allowing for a reduction in personnel and cost savings.
- Experience operating data van, bender, hydration unit, chem-add, and sand movers.
- Named district employee-of-the-quarter for Q3 2012.

### Winch Truck Driver, Vacuum Truck Driver, Dispatcher

January 2008 – January 2012

Ensign Well Services, La Salle, CO

- Operated winch trucks in the delivery and set-up of workover rig equipment and frac tanks.
- Operated vacuum trucks in the transport of fresh water, produced water, flowback, and drilling mud.
- Participated in annual safety training programs, including confined space, fall prevention, first aid/CPR, HazCom, and lock out/tag out.
- Performed duties while also enrolled at CSU

## Education

### Bachelor of Science in Computer Science

September 2015 – June 2017

Oregon State University, Corvallis, OR

- Mobile and Cloud Software Development, Operating Systems, Computer Networks, Applied Software Engineering, Intro to Databases, Analysis of Algorithms, Web Development, Data Structures, Computer Architecture and Assembly Language, Usability Engineering, Data Structures.

### Bachelor of Science in Environmental Engineering, cum laude

2000, January 2008 – December 2011

Colorado State University, Fort Collins, CO

- Hydraulic engineering, non-point source pollution, water quality analysis and treatment, microbiology, organic chemistry.

### Coding Dojo, Dallas, TX

June 2016 – October 2016

- 14-week web development boot camp. 1,000 hours of coding in Python, Ruby on Rails, and MEAN stack.