

Chris Fullinwider
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 10500 Irma Dr.
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Work Experience:

Quality Control: Colorado Petroleum, Denver, Co

July 2013 – Present

Lab Manager: Responsibilities include testing viscosity, metal content, and cold crank viscosity on various types of commercial lubricants while providing an overall quality control assessment for each lubricant batch manufactured. I also developed a new system to log each lubricant batch as well as a redundant record of all packaged products to ensure that nothing is sent out of the plant without verification that the product falls within the proper specifications according to the American Petroleum Institute.

Senior Equipment Operator: Baker Hughes: Brighton, CO

January 2011 – November 2011 & May 2012 – July 2013

Bulk Truck Operator: Responsibilities include driving cement bulk transport trucks to well site locations; rigging up/down iron; maintaining job safety; and operating cement bulk transport trucks during cementing application to supply Falcon pump with dry product.

Falcon Cement Pump Operator: Responsibilities include driving Falcon cement pump unit to well site locations; establishing proper rig up procedures; delegating priorities to fellow crew members; properly mixing water and cement from the proper source; maintaining real time communications with cement supervisor and bulk truck operators; and rapid problem solving when complications do arise.

Engineering: Baker Hughes: Brighton, Co

November 2011 – May 2012

Fluid Technician: Pre-job responsibilities include water and chemical quality control for fracturing jobs. During the frac, responsibilities include: tracking chemicals to ensure the correct amount are pumped down-hole at the right time, collecting samples of the down-hole fluid, and monitoring other factors such as pH, temperature and viscosity. Post-job responsibilities include: calculating the variance between how much of a given chemical was actually pumped down vs. how much should have been pumped down, and preparing paperwork that documents the amount of chemical used as well as the variance for each chemical.

Mudlogger: Columbine Logging: Littleton, CO

June 2010 - January 2011

Wellsite mudlogger trading 12-hour shifts during drilling operations. Collected rock samples from drilling mud at varying depth intervals and analyzed for hydrocarbons; monitored gas concentrations through data collected by gas chromatograph; prepared daily morning reports on rig progress and relevant geologic data.

University Work:

Colorado School of Mines Graduate School:

Courses taken as non-degree seeking student:

Advanced Structural Geology, Advanced Stratigraphy, Carbonate Petrology, Carbonate Geochemistry and Diagenesis

Fall 2013 – Spring 2014

Franklin and Marshall Geology Department:

Major Courses:

Intro, Historical, Structural, Geomorphology, Field Camp, Sedimentary/Stratigraphy, Geochemistry, Tectonics, Mineralogy, Petrology, Independent Study in Geochemistry

Field Geology:

Collected several-hundred soil samples by digging 1mx1mx1m soil pits along Big Spring Run in West Lampeter Township, Lancaster, PA. Also monitored and assisted with the implementation of 29 EPA groundwater wells.

Spring 2009 – Spring 2010

Laboratory Research:

Processed soil samples with XRF, XRD, Flow injection Analysis, and ICP to determine orthophosphate concentrations throughout soil profile.

Spring 2009 – Spring 2010

Teaching Assistant: Intro to Geology (Dynamic Earth)

Monitored students' laboratory activities; assisted professor in teaching basic geologic concepts to new students, as well as specific laboratory and field work (i.e. mineral/rock hand sample identification).

Fall – Spring, 2009

Education:

B.A. Geoscience

Franklin and Marshall College – Lancaster, PA

Graduated, 2010

Coaching:

Fusboxe, MMA Youth Program

Winter 2013 - Present

Coach: Manage classes of kids ranging from 6 to 15 years old. Requires a great degree of adaptability and creativity, as well as a positive and helpful demeanor. Whether preparing kids for serious competition or just getting them active, this position has been extremely fulfilling. I have had to figure out how to relay complex information to younger people in a way they understand while keeping class fun and interesting.