



Fluid Systems Consultant, HALIBURTON BAROID, Casper, WY • 2012-2014

Orchestrated efforts to reduce material imports / exports, as well as high-risk operations for \$70 million drilling operations in Alaska by developing mathematical models that optimized fluid management procedures.

- Produced impressive reduction of 33% or \$20 million in energy development costs by reengineering drilling processes during preconstruction.
- Lowered raw material costs by 20+%, while increasing productivity of overall drilling operations through greater lubricity by introducing and integrating advance technologies.
- Enabled client to secure additional 3,200 acres of exploration rights by mitigating severe risks to project schedule through targeted advisement on optimal process improvements and efficiencies.

Cement Technical Professional, HALLIBURTON, Williston, ND • 2010-2012

Instituted process improvements that decreased probability of continuous schedule delays through use of statistical analysis.

- Developed 3-dimensional models of cement mixing plant and associated field equipment for use as training aids.
- Advised clients on optimal fluid systems for their specific applications through use of 3-dimensional CFD computer models.

Career Note: Provide ongoing service as Assistant Business Manager for CRESTVIEW LLC, creating and assessing business plans to expand business into new real estate markets and facilitating administration of construction and maintenance contracts. Developed marketing strategies to promote rental of various properties.

EDUCATION / CERTIFICATION / SPECIALIZED TRAINING

Master of Business Administration (expected graduation 2018) – GPA 3.7/4.0, University of Denver, Daniels College of Business

Bachelor of Science in Civil Engineering (2009), Washington State University

Engineer-in-Training, State of Washington Certification and Professional Development

BIOSIET Offshore Training (2015), Flack Safety

Reservoir Engineering (2015), Texas A&M University

Formation Evaluation (2015), Texas A&M University

Advanced Drilling Engineering (2014), Texas A&M University

12-week Drilling Fluids Engineering School (2012), Halliburton Baroid

1-week Well Control School (2012), Halliburton Baroid

18-week Technical Training Program (2010), Halliburton

Associates of Science of Transfer (2007), Highline Community College

High School Diploma - 2004

Private Pilot License (2003)

500 Hours Pilot in Command, 150+ Hours Light Twin as of 2018