

Douglas Walters

FIELD/MANUFACTURING ENGINEER (ENROLLED FOR P.E. EXAM)

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Objective

Engineering professional with 15 years of experience spanning field/operations support, technical project execution, and hands-on electro-mechanical problem solving. Seeking a role in automation, equipment engineering, manufacturing, or related technical environment.

Professional Experience

Engineering Consultant

Clients/Employers: Halliburton (2012,2017-2018); People2.0 (2022-2024), Saber Fluids (2024-2026)

- Lead on-site drilling fluids operations across multi-well and short-cycle programs; manage third-party service providers and coordinate daily execution.
- Control costs and materials: chemical inventory, logistics, invoicing support, and daily cost reporting.
- Run routine lab testing (rheology, alkalinity, solids control indicators, etc.) and maintain/verify test equipment readiness.
- Engineer and maintain fluid properties to match well conditions; calculate treatments and implement the fluid program in real time.
- Supported programs ranging from short-cycle wells to multi-million-dollar drilling fluid campaigns.

Technical Sales Manager; *Floodbreak; 2020-2022*

- Managed customer relationships and technical solution delivery; translated field requirements into proposals, scope, and execution plans.

Senior Project and Shop Planner; *Archrock; 2018-2020*

- Planned and coordinated contract skid repairs and EPC work to meet schedule and quality targets; improved execution through better planning, prioritization, and communication.

Project Manager; *Southwest Environmental; 2016-2017*

- Revise facilities for increased throughput, create plant designs, SWPPP, and plant procedures.

Design Engineer; *Pentair; 2015-2016*

- Designed heat-loss prevention circuits for process piping; supported documentation and design deliverables for installation.

TIG Welder; *Gurule Iron Design; 2012-2015*

Education

Texas A&M University – Industrial and Systems Engineering – December 2014

Baroid Core – Drilling Fluids Engineering (Mud School) – September 2017

Skills & abilities

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- Equipment and Field Operations
 - Troubleshooting and Root Cause Analysis
 - Vendor/Team Coordination
 - Cost Control and Scheduling
 - Technical Writing (Procedures, Proposals, Contracts)
 - Leadership through example
 - Management of teams of 6-10 people