

Tyson S. Foutz, P.E.
67 Jameson Dr.
Durango, CO 81301
505.320.6275

tyson@foutzconsulting.com

EDUCATION	Colorado School of Mines	Golden, Colorado
	B.Sc. in Petroleum Engineering, May 2000	

CAREER TRACK		
08/12 – Current	<u>Foutz Consulting LLC</u>	Durango, CO
	Position: Principal	
	➤ Example Projects	
	<ul style="list-style-type: none">• Expert witness, water well rig staff injury (Power Rogers, LLP)• Oilfield wastewater disposal facility environmental remediation (Confidential)• HTHP onsite consultant for Kurdistan deep test (Taq Taq Operating Co.)• Shakedown and evaluation of US purchased rig for transport to Chile (Greymouth)• Expert witness for subsurface trespass & mineral rights claim (Confidential)• Expert witness for Deepwater Horizon blowout (Transocean Offshore)• Drilling Rig Inspection, Blowout Contingency Plan (Various)• Reserves report for Madagascar exploration blocks (Roma Ltd, Hong Kong)• Oilfield equipment valuation for venture capital firm (Confidential)	
05/23– 10/25	<u>Projeo Corporation</u>	Des Plaines, Illinois
	Position: Sr. Manager of Operations	
	<ul style="list-style-type: none">• Lead design strategy and solutions for rapidly evolving verticals such as CCS and geothermal• Manage Operations Engineering Team and contract project technical staff• Work with PMO to continuously allocate and deploy technical resources as needed to meet project needs across portfolio• Develop proposals and evaluate contracts for both commercial and federal projects• Establish, maintain, and review internal policies, quality processes, and workflows• Train and mentor staff, manage goal setting and career progression framework• Establish internal standards for engineering, operations planning, and execution• Develop safety management system for vendor qualification and field operations• Build organizational processes to align with project management methodologies	
04/19– 06/23	<u>Kuwait Oil Company</u>	Ahmadi, Kuwait
	Position: Drilling & Well Control Supervisor	
	➤ Management Support Unit, Deep Drilling Group	
	<ul style="list-style-type: none">• HTHP drilling, completion, and well control response• Supervision of contract drilling and well control personnel• Equipment and operational inspection	
03/16 – 01/19	<u>Utah Gas Corp</u>	Rangely, CO
	Position: Vice President of Engineering	
	➤ Responsible for engineering and subsurface operations	
	<ul style="list-style-type: none">• Technical due diligence for 2017 acquisition increasing asset base by 10X• Staff and manage team of 6 technical professionals and multiple operational staff• Implement business SOP's and processes• Guide operational and development strategy• Identify, design, and successfully execute on drilling, workover, and production optimization opportunities• Deterministic reserves estimation and development economics• Engineering and operations supervision for 2 gas processing plants w/ 75 MMSCFD capacity and 600 miles of gathering assets	
10/13 – 12/18	<u>Mesa Oil & Gas</u>	Durango, CO
	Position: Manager	
	<ul style="list-style-type: none">• Acquisition of producing oil and gas interests• Operating partnerships in oil and gas properties	

11/13 – 12/16

SWEVCO-SABW/Badger Midstream Mack, CO

Position: Vice President of Operations

- Operations management for 24 MMSCFD inlet capacity gas plant for removal of inerts
- Manage field and plant staff
- Responsible for development and maintenance capital projects and lease operations

04/06-08/12

Merrion Oil & Gas Corporation

Farmington, NM

Position: Petroleum Engineer

- **Operations Engineering**
 - Well planning, design, and onsite supervision of drilling operations
 - Design and execution of multi-stage hydraulic fracturing operations
 - On-site supervision of completion operations, QA/QC
- **Production Engineering**
 - Artificial lift design
 - Optimization of LOE to reduce lifting cost
 - Compressor sizing and contracts
 - Chemical program optimization
- **Reservoir Engineering**
 - Reserves estimation for economic justification
 - Risk based development analysis
 - Analysis of pressure transient testing data
 - Well log analysis
- **Specific Drilling and Completion Projects**
 - Vertical well slimhole sidetrack with barefoot completion in San Joaquin Basin, CA
 - Directional well sidetrack in Green River Basin, WY. Underbalanced TCP completion
 - Type I and Type II directional wells with energized, slickwater, and gel completions
 - Open hole cavitation of overpressured coal wells
 - Vertical Frontier wells in Moxa Arch w/ CO2 fracture completions
 - Vertical and Directional multi-zone tight gas completions in San Juan Basin
 - Completion design and instillation for high rate disposal well

07/00-04/06

Cudd Well Control

Houston, TX

Position: Well Control Engineer

- **Well Control Operations**
 - Complex kick resolution including: severe lost circulation, plugged drillstring, kick off bottom, drillstring washout, underground blowout, oil-based mud
 - Dry gas and condensate blowout capping operations
 - Inland waters blowout experience
- **Well Control Engineering**
 - Drilling Plan Review (Deepwater, UBD)
 - Blowout Contingency Planning
 - Rig Inspection
 - Kick tolerance calculation and narrow margin drilling evaluation
 - Hydraulics modeling and optimization
- **Special Services**
 - High Pressure Snubbing
 - Tri-Axial analysis and string design for high pressure well recovery
 - Conventional freezing
 - Cryogenic freezing
 - Hot Tapping
 - Valve Drilling
- **Specific Engineering Projects**
 - Blowout Contingency Plan for Hibernia development, Newfoundland Canada
 - Developed CWC Rig Inspection, Emergency Response, and Blowout Assessment process, criteria, and documentation
 - Responded to several blowouts and well fires
 - Developed recovery programs for several wells post blowout
 - Developed and implemented CWC cryogenic freeze process for wellhead replacement (South Belridge Diatomite Steam Drive, CA)

