

DAVID L. SONDERGAARD



Consulting | Project Management | Data Science

With 7 years of consulting, engineering, and project management experience I bring a balanced approach to both qualitative and quantitative challenges

Key Strengths

Project Engineering / Management • Oil & Gas • Construction Experience • Python • SQL • Data Visualization
Jupyter Notebooks • Power Point • Excel • Amazon Web Service • IBM Watson • Primavera P6 • Web Design
Fluid Systems Engineering • Onshore / Offshore Experience • Process Reengineering / Improvement

Summary of Qualifications

- Sustained excellence in leveraging technical engineering, analytical, and consultation capabilities to maximize efficiencies and cost savings in production, productivity, and scheduling, while mitigating environmental risks.
- Talent for creating key performance indicators / metrics that support production targets; well versed in performing research and data / statistical analyses to strengthen processes and identify / rectify problems.
- Proficient in working directly with clients to perform needs assessments and design targeted technical and project solutions. Possess extensive project engineering and management expertise. Licensed private pilot.

CAREER HIGHLIGHTS

Litigation Consultant, DELTA CONSULTING, Denver, CO • 2017

Provided essential consultation and advice to clients throughout claim litigation process.

- Analyzed and provided feedback on critical path delays, change orders, scheduling, acceleration plans, subcontractor production, and other project-related issues.
- Quantified cost escalation for one claim by conducting in-depth study of equipment and labor escalation costs over 6-year time period.

Project Engineer, CASEY INDUSTRIAL, Denver, CO • 2016-2017

Offered project engineering guidance and support for field operations, including issues related to estimating, procurement, and process controls.

- Played important role in producing key changes in workflow processes between estimating and procurement departments by developing / presenting to C-suite executives after-action review of project buyout process. Efforts strengthened risk portfolio and cost models for \$12 million in equipment procurement.

Fluids Systems Consultant, MI SWACO (Schlumberger Company), Anchorage, AK • 2014-2016

Charged with designing and implementing fluid system to address catastrophic engineering issues on 2nd most expensive oil well in U.S. history. Managed materials, including packaging, transport, and loading at three ports and two warehouses to ensure availability of fluid systems during shell drilling season.

- Leveraged strong engineering background to operate as primary subject matter expert with focus on ensuring delivery of critical subsystems and continual client satisfaction.
- Delivered 12 subsystem projects for Conoco during tenure, all between 10% and 60% under cost targets.
- Led efforts to develop 14-stage fluid management plan for \$1.5 billion oil well that provided schedule, production, and productivity controls and metrics, while also reducing environmental risk.
- Highlighted company's added value to client related to North Slope Kuparuk operations by creating and tracking key performance indicators during challenging time of falling oil prices.
- Spearheaded 10% to 60% reduction in fluid costs, along with 30% reduction in transportation costs by developing related rates model, key to design of dilution optimization strategy.