

M. Doyle Sanders

Oil & Gas Professional Engineer | Consulting | Expert Witness

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Education

B.Sc. Civil Engineering - Texas A&M University, College Station, TX - Class of 1969

US Army Corps of Engineers Officer Basic Course - Fort Belvoir, VA - Class of 1971

Project Assignments include Multiple Oil & Gas Field Developments in Algeria, Indonesia, Trinidad, Texas, Wyoming, Venezuela and both Major ONSHORE and OFFSHORE Pipeline Facilities in Addition to Other Systems World-Wide.

Pipeline System Analysis

Oilfield Developments

Cross-Country Pipeline Projects

Project Management Methodologies

Safety and Schedule Risk Evaluations

Peer Reviews

Cost Examinations and System Valuations

Regulatory and Industry Standard Compliance

Due Diligence Third Party Valuations Construction

Contract Management Lump Sum & Unit Rates

EPC Contracting Strategies

Conceptual / Feed / Detailed Design

Pre-Commissioning / Completion Management

As-Built Documentation

Field Engineering and Construction Management

Consulting Engineering

Large Diameter (Oil & Gas) Cross Country Pipelines

30" 36" 42" 48" 56"

Texas, Pennsylvania, Alaska, Trinidad, Turkey

Oilfield Development (60K – 400K BOPD)

Texas, Indonesia, Algeria, Venezuela,

Alaska, Wyoming, Ecuador

Flow Assurance

Networks, Multi-Phase, Pipeline Design

Capacity Determinations / Tariff Reviews

Conceptual, FEED, Detailed Design,

Project Management, and Commissioning

Onshore, Offshore, Pipelines and Production Facilities, Stations and Terminals

Mega Project Risk Assessments

Algeria, Alaska, Canada, Pennsylvania, Turkey

Route Selection and Environmental Coordination Studies

Various pipeline surveys with remote imagery and GIS correlation

Project Management

Project Development and Scope of Work Definition

Contract Strategy and Tendering Documents

Cost Estimating and AFE Validations

Project Control Deliverables and Progress Definition

Peer Reviews and Independent Third Party Overviews

Mega Project Gate Development

Completions Management Technology Development

HAZOP and Risk Evaluations

EPC Contracting and Contractor Oversight

Complete Program Definition

Construction Management

Field Engineering

Survey and Control

Contractor Method Statements

Progress Measurement and Key Productivity Indicators

Environmental and Health/Safety Coordination

Pipeline and Facility Integrity Assurance

Testing and CMT Documentation

Site Risk Management

Pre-Commissioning and Commissioning

HDD & Open Cut Crossings

Written and Verbal (Deposition and Trial) Testimony

Federal Regulatory Commission

Texas Railroad Commission

Public Utility Commission of Connecticut

Public Utility Commission of North Carolina

Public Utility Commission of Alaska

State and US District Courts - Texas, Louisiana, Illinois

Environmental Protection Agency

Mexico Energy Regulatory Commission (CRE)

For More Detailed Professional Experience and References Contact MDSanderspe@outlook.com