

DANIEL T. PLUME, P.E

A graduate of Mechanical Engineering from Texas A&M University, Mr. Plume offers a career of broad-based project experience and technology implementations. His extensive leadership, management, and engineering background encompass multiple joint venture projects and program management ranging up to \$6.2B individually and over \$16.8B in aggregate for the oil and gas transportation industry. Mr. Plume's career spans forty years and includes program management, JV management, major project management, contract development and negotiations, contract management, business relationship management, and dispute evaluation, negotiation, and resolution. He has achieved success in leadership of all project phases - conception, development, design, construction, land and permit acquisition, and regulatory compliance. His successes are the result of strong team building, motivating personnel, and a focus on safety, with shared successes of the team, the client, and stakeholders being his overarching goal.

Mr. Plume's exceptional interpersonal skills, management acumen, risk mindedness, and broad project experience that includes all terrains and climates, offers a comprehensive approach to his solutions.

Pertinent Work History (abbreviated) for Mr. Plume:

Summit Carbon Solutions

Director of Construction Services responsible for leading the construction program of the Summit Carbon Solutions Project comprising a pipeline network of approximately 2000 miles of pipeline and associated facilities, across a five-state footprint.

Quanta Services, Inc

Project Director for business development with the primary focus of exploring joint venture opportunities to offer unique solutions for large scale pipeline and facility projects requiring a multitude of contract services.

Quadrant Services Team LLC / Spring Ridge Constructors LLC

Vice President of Quadrant Services Team LLC (QST) and Director for Spring Ridge Constructors, LLC (SRC), a joint venture of four leading U.S. natural gas pipeline construction companies comprised of Price Gregory International, Inc., a Quanta Services, Inc.; U.S. Pipeline, Inc.; SMPC, LLC (Michels Corporation); and Rockford Company, a Primoris Services Corporation. Providing leadership for the JV, being the general contractor constructing the \$8B Atlantic Coast Pipeline (ACP) and serving as the primary interface for the Owner company.

The Atlantic Coast Pipeline is the largest pipeline (~600 mi of 42" & 36") to navigate the steep terrain of the Appalachian Mountains, diverse karst, forest, wetland, and coastal terrains.

Primary accountabilities for Mr. Plume are managing the \$3.7B construction budget; directing the Project Management Team; leading the joint venture and nurturing the relationship with the owner/client; leading the construction planning, methodologies, and approaches; and managing the multiple construction subcontractors.

WKM Consultancy LLC

Principle, providing consultant services for numerous domestic and international clients. Services are focused on leadership in major project management, project risk control, and establishing project and construction strategies. Other services include project development and strategic planning, optimization, technology implementations, engineering and construction planning, risk evaluations, safety, and best practices.

Consultant to Enbridge Energy Company

Director of Major projects and serving in various leadership roles relative to each.

2014 to 2015 - Director of Line 3 Replacement project, for the execution of a \$2.6B mainline project traversing 350 miles across three states. Coordinating with Canadian counterparts for the sister project in Alberta, Canada.

2012 to 2014 – Dual responsibilities: Joint Venture Representative for the partnership between Enbridge and Enterprise for the \$2.2B Seaway Pipeline Expansion project traversing 610 miles across two states; and Director of Project Services for the \$2.1B Sandpiper Pipeline Project, traversing 600 miles across two states.

2007 to 2010 – Director of Construction Services for North America (US and Canada), provided leadership for integrated construction services. Developed construction and contracting strategies, logistics, and construction best practices for a multiyear, multi-project portfolio of over \$6.2B. Directed construction planning, contract development and management, negotiation, and claim settlement. Served as Contractor Relationship Manager and primary Labor Union liaison.

2000 to 2007 – Led various major expansion projects, for large pipeline projects and facilities.

Oasis Pipe Line Company Operating Company Startup

Led the development in implementation of the operating division of Oasis Pipe Line Company, consisting of 650 miles of mainline and gathering, and 200,000 hp of gas compression. Operating departments created and developed were Field Operations, Engineering, Administration, Central Process Control, and Purchasing, as well as all areas of compliance, safety, standards, and human resource policies and programs.

Dow Operations Management

Managed and directed the operations of 4,500 miles of both gas and liquid pipelines in Texas and Louisiana, enhancing and optimizing work processes and staffing levels, achieving significant improvements of documentation, regulatory compliance, and safety management.

Key Major International and Domestic Consulting Projects

Project Director leading the joint venture of four national pipeline contractor companies in the planning and construction of 600 miles of 42" and 36" pipelines across three states.

Project Director for over 350 miles of 36" pipeline expansion in North Dakota and Minnesota which included routing, ROW support, engineering, permit acquisitions, and construction planning.

Directed the project services for 612 miles of 24" from eastern North Dakota to Superior, Wisconsin, and responsible for acquiring over 90% of the land rights in less than 12 months.

Led project team as manager of engineering and construction for development and design of the Cushing to Houston/Port Arthur Pipeline, now known as the Seaway expansion projects, which included 610 miles of 30" mainline and numerous pump stations.

Led Project Team for construction planning, execution, and contracting strategies for the US Alberta Clipper (326 mi, 36”), Southern Access (450 mi, 42”), and Southern Lights (811 mi, 20”); and provided construction consultation and guidance for the Canadian portions of those projects.

Led project teams for all phases of major expansion pipeline projects for 327 miles of 36”, 53 miles of 30” 60 miles of 24”, among a variety of other pipeline projects, and project development activities.

Nizhnevartovsk, Okrug, Russia with Zapsibtransgas – Consulting advisor for development of a 1050 km NGL pipeline system addressing project team organizational structure, approach, project risk management, and construction planning.

Sao Paulo, Brazil with Uniduto - Consulting advisor for project development, feasibility, and project management team organizational structure for a system involving over 600 km of large diameter pipelines; 4 rail and truck terminals; 1 barge/truck terminal; and 1 offshore marine terminal. Evaluation included commercial structures with shippers, process engineering, and project structure.

Langfang, China with CPPE - Pipeline Risk Evaluation pilot program for the second transcontinental Chinese Gas Pipeline, which involved risk modeling and risk assessment, and final recommendations for design and construction practices to achieve risk reductions.

Pipeline Risk Evaluation for the Transredes pipeline system in Bolivia, which included multiple systems of gas, oil, and liquid petroleum products. This involved risk modeling and risk assessment, and final risk reduction recommendations.

Pipeline Risk Evaluation for the TBG (gas) pipeline system in Brazil, which involved risk modeling and risk assessment, and final risk reduction recommendations.

Gujarat India for Enbridge - investigated quality issues in steel production at the Welspun steel plate mill. Working with metallurgists and technicians to research, identify, and cure anomalies in steel plate tensile strength.

Work History Summary

1Q 22 - Present	Director of Construction Services for Summit Carbon Solutions LLC
2Q 21 - 4Q21	Project Director for Quanta Services, Inc
2018 – 1Q 2021	Vice President for Quadrant Services Team LLC
2017 - 1Q 2021	Spring Ridge Constructors LLC - Director responsible for operations of JV
2015 - 2016	Price-Gregory International - Project Director for development of Spring Ridge Constructors LLC joint venture
2000 - 2015	WKM Consultancy LLC – Management Consulting, Project Management, Project Risk Control, Pipeline Risk Management, Regulatory Compliance, and Pipeline Project Execution Strategies
1999 - 2000	Manager of Technical Operations - Oasis Pipe Line Company Texas L.P.
1979 - 1999	Dow Hydrocarbons and Resources Incorporated <ul style="list-style-type: none">• Consultant & Liaison to Oasis Pipe Line Company• Director of Pipeline Operations - Texas Division• Director of Pipeline Operations - Louisiana Division• Project Manager - Gulf Coast Regions• Engineer - Power Generation, Freeport Texas