



Christopher Schnurpel

Integration Director – Modules

Chris has more than 20 years of operations and project management experience. He brings a vast amount of execution experience from many industries, including automotive, stamping and oil & gas, as well as valves in both upstream and downstream oil & gas projects.

He has had many key accomplishments throughout his career, including:

- winning and executing key accounts to supply components for the first 8- and 9-speed automatic transmissions
- supporting the project team in development of FMC's Houston Campus at Generation Park
- managing part of the team working on the first 20K wellheads
- leading a team that stabilized and increased MOGAS valve on-time-delivery to over 90%

Chris holds a Master of Business Administration from Krannert School of Business, Purdue University.

Project Management



Aditya Pendyala

Senior Project Manager

Aditya has two decades of engineering and project management experience with extensive experience in upstream and downstream oil & gas projects. He has worked on several industry-first projects, such as 20K wellheads, enhanced vertical trees to land directly on wellheads, and the first compact manifold in the Gulf of Mexico.

Over the years Aditya has built great relationships with customers and vendors. He has managed key projects for ExxonMobil, Shell, Walter Oil & Gas and Larsen & Toubro Hydrocarbon Engineering, and has worked at companies, such as TechnipFMC, Bechtel, Reliance and Drill Quip.

Aditya holds a Project Management Professional certification from Project Management Institute, and a Master of Business Administration from William Howard Taft University.

In his free time Aditya enjoys playing classical lap steel guitar. He is a 'foodie' and enjoys multinational cuisines.

Project Management (cont'd.)



Kristin Moorman

Project Controller

Kristin is the resident Primavera and SharePoint expert for MS&C. She assists the senior project manager in day-to-day management by keeping on top of all files required for monitoring execution. She assists team members as needed with an eye on overall project insight. She also develops execution processes, procedures and templates for use on future projects.

Prior to MOGAS, Kristin worked in the oil & gas industry where she was honored to be one of the project managers chosen to work on three high-profile projects that moved the company forward:

- regional and global project execution process alignment
- the first integrated project for North America
- the leadership team's new service line producing the next generation of subsea robotics

Kristin started her career at NASA, where she worked on projects ranging from the International Space Station's environmental monitoring, to crew exercise and safety equipment.

Kristin attended University of Houston and obtained a Bachelor of Science in mechanical engineering, with dual minors in mathematics and history. She became Project Management Professional certified through Project Management Institute in 2020.

Kristin enjoys exploring the great city of Houston with family and friends. 'Good places, good eats, and good people are the spice of life.'



Sylvia Lai

Project Cost Controller / Scheduler

Sylvia has more than 10 years experience in supply chain planning and scheduling across various industries, including oil & gas, electronics and medical devices. Past responsibilities include production planning, capacity planning, sales & operations planning, and leading recovery efforts, as well as managing the production planning team.

In her current role Sylvia is responsible for forecasting and controlling project costs to ensure the project is completed within the approved MS&C budget.

Sylvia earned a Bachelor of Business Administration in accounting from University of Houston.

Outside of work, Sylvia's interests include working out, cooking, investing, reading the news and spending time with her family.

Project Management (cont'd.)



Lachesha Phillips

Document Control Specialist / Administrator

Lachesha is responsible for managing, organizing, distributing, tracking and compiling installation, operation & maintenance manuals and quality control data books for all project-related documentation / correspondence between the company, subcontractors and clients.

Lachesha uses her personal core values in a corporate environment and her hard work to succeed. She takes pride in her goals and achievements, and in helping companies, teams, and her businesses to flourish. She enjoys her position, and is well suited as a document controller by being able to plan, multitask and collaborate amid a chaos of tasks with exacting details, and yet still calmly achieve departmental and individual goals.

Lachesha was previously a document control specialist and lead for a team of eight working on multimillion-dollar projects with Enerflex Energy Systems.

Lachesha graduated with an Associate of Arts degree in business and a minor in accounting from Lone Star College, Tomball. She is currently completing her Bachelor of Business Administration in supply chain management from C. T. Bauer College of Business, University of Houston.

She enjoys family time, being a grandmother and fur mommy, planning events, traveling, crafts, and dancing. She is learning sign language and photography. Lachesha loves rain, thunderstorms, hurricanes, etc.



Laura Cortina

Sourcing Specialist

As a sourcing specialist for modules, Laura evaluates the requirements to procure material and services that support the project, while ensuring that MS&C is achieving the best returns (quality, delivery and cost savings) on spending with raw material suppliers, machine and turnkey shops, and services.

Laura has a Bachelor's degree from the University of Phoenix in business marketing, and experience in Lean Six Sigma and production and inventory management.

She is a result-focused procurement professional with more than 10 years experience with Fortune 500 companies. She is self-motivated, has a positive attitude, and is team player with goal-orientated objectives. During the past 10 years she has worn various hats: buyer, planner, and sourcing specialist. Laura has saved a previous company over \$500K by consolidating the supply base and switching suppliers. Other achievements include employee of the month and involvement with Toastmasters.

Her interests are traveling, spending time with family and series binge-watching. She also volunteers at her church.

Project Engineering



Chris McCalmont

Engineering Manager – Modules

Responsible for developing and maintaining the modules' technical organization and managing the engineering team who ensure module projects delivered are fit for purpose and meet the requirements.

Chris has more than 16 years leadership, development and execution experience with complex heavy revamp, new construction and modular solutions in refining, midstream and chemical projects in the US and Canada across full project life cycles on \$25B+ in total scope. He has a proven track record of delivering projects under budget and ahead of schedule, including:

- as a lead project engineer and area construction manager, he oversaw a \$150M program within a \$2B refinery expansion from front-end engineering and design (FEED) to construction, for the utility and raw material delivery and product exports, including several modular solutions, while providing \$12M in savings and cost avoidance.
- oversaw engineering and installation of a \$140M industrial control system project for a \$5.5B multi-site chemicals expansion providing new modular solutions in greenfield facilities, and integration to existing infrastructure.

Chris received his Bachelor of Engineering (mechanical) from Stevens Institute of Technology.

He enjoys spending time with family, staying fit and DIY projects on personal vehicles and home improvement.

Project Engineering (cont'd.)



Hugh W. 'Wes' Barrett

Specialist Consultant

Previously, MOGAS' global refinery industry manager—and now an independent MS&C consultant—Wes has been in the valve industry since 1983. He has either been employed by MOGAS or has been providing consulting services to MOGAS since 2006.

Wes is a key contributor and innovator on the MS&C modular designs. He has consulted for many heavy-oil refinery customers, named in a several patents and is recognized internationally as a hydrocarbon processing industry expert. He holds a Bachelor of Science in physics from Sam Houston University and a Bachelor of Science in mechanical engineering from Texas A&M.

As a module consultant, Wes is responsible for sizing control valves and interfacing between the client and potential control valve suppliers to ensure optimal functionality and reliability at the lowest capital and operating costs. He has been involved as consultant to the customer or as supplier engineer for a vast number of severe service control valve projects including:

- North West Redwater Refinery Project* / CLG LC-Finer
- LUKOIL Burgas Project / Axens H-Oil
- LUKOIL Perm Upgrade Project / Axens T-Star
- GS Caltex Yeosu Refinery Project / CLG LC-Finer
- Shenhua/SEI Coal Liquefaction Unit Project / Axens H-Coal
- Neste Porvoo Heavy Oils Unit Project / CLG LC-Finer
- Haifa Gas Oil Hydrotreating Unit Project*
- Mumbia BPCL/EIL Chevron Isocracker*
- Premcor (Valero Presently) / FW Delayed Coker and Chevron Isocracker Units Project*
- Port Arthur BASF Ethylene Project*
- ExxonMobil Baytown Delayed Coker Unit Project*
- PKN Orlen Heavy Oils Project* / Axens H-Oil
- Pemex Tula Heavy Oils Refinery Project* / Axens H-Oil
- Ulsan Chevron Isocraker Project*
- Tonen Kawasaki ExxonMobil Heavy Oils Refinery Project* / Axens H-Oil
- Formosa Taiwan Ethylene Expansion Project*
- ExxonMobil Beaumont Refinery Expansion Project*
- Stone & Webster (Shaw) Hatew Crude Stabilization Plant Project*
- ExxonMobil Baytown Olefins Plant Expansion Project*

* primary responsibility of specifying and sizing of severe service control valves

Project Engineering (cont'd.)



Allen Murray

Control System Specialist Consultant

Allen is an automation specialist with more than 30 years experience in the hydrocracking process environment. He has consulted for a number of hydrocracker projects in the fields of control & safety system design, programming, testing, commissioning, site acceptance testing and start up. Allen has also been extensively involved in the design of advanced control strategies in the LC-Fining™ units for reactor cutbacks, temperature surveillance, reactor level controls and high-rate depressuring sequences. He also commissioned the projects in which he was involved. On the North West Redwater refinery project, he was the commissioning manager in charge of the entire refinery loop checks and site-wide acceptance testing.

Allen is a certified engineering technologist from Southern Alberta Institute of Technology.

Allen has consulted of the following major projects:

- Lloydminster Husky Bi- Provincial Upgrader / Axens H-Oil
- Pemex Tula Heavy Oils Refinery Project / Axens H-Oil
- Shell Fort Saskatchewan Upgrader Base Plant / CLG LC-Finer
- Shell Fort Saskatchewan Upgrader Expansion Plant / CLG LC-Finer
- Motiva Convent Refinery Control system upgrade and advanced controls / Axens H-Oil

Construction Management



Curtis Campbell

MS&C Construction Manager – Residue Upgrade Facility Project Contractor

Curtis has more than 30 years experience managing and executing construction-related activities onshore and offshore, primarily for ExxonMobil and its affiliates in the US and abroad. Duties included construction manager, construction superintendent and project manager.

He is currently responsible for the coordination and execution of construction and fabrication of five residue upgrade facility modules.

Curtis earned a Bachelor of Science degree in biology from the University of Southern Mississippi.

He enjoys outdoor activities and sports, such as hunting, fishing and football.