

ROSS WYMAN

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DETAIL-ORIENTED MECHANICAL ENGINEER

Solves Complex Design Problems | Delivers Concise Engineering

Over 10 years of experience in project management, technical and commercial evaluation, and preparation of bids for major projects. Proficient in performing mechanical and interdisciplinary engineering activities to meet client/vendor requirements. Strong analytical, technical, and writing skills.

Enthusiastic leader and positive team member who meets commitments without any delay. Provides resources to other members of the team to execute the job and save time, while fulfilling client requirements.

Areas of expertise include:

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| – Project Management | – Proposal Preparation |
| – International Sourcing & Procurement | – Technical and Commercial Evaluation |
| – Schedule Development | – Final Product Delivery |

PROFESSIONAL EXPERIENCE

[C&J Technical Welding Solutions](#), Houston, TX

2017 to April 2020

Project Manager

Responsible for developing competitive commercial and technical bids for turnkey projects and managing project execution.

- Sourced external raw material, machining, and non-destructive testing in parallel with internal welding services to complete complex welding projects in excess of \$2M.
- Primary point of contact for customer and end user for technical and commercial issues. Coordinated with all departments to provide thorough and efficient responses to customer needs.
- Responsible for production schedule for all work using Theory Of Constraints principals.

[TechnipFMC](#) (previously Technip), Houston, TX

2013 to 2017

Lead Engineer, Commercial Tendering

2016 to 2017

Engineer working with commercial team to create competitive bids for major offshore projects.

- Sourced technical and commercial bids for installation equipment and services for reel-lay, S-lay, and umbilical installation.
- Reviewed innovative solutions with vendors to shave cost and schedules.
- Identified cost saving opportunities through project synergies.
- Developed installation schedules, MTOs, and method statements.

Lead Engineer, ENI Appaloosa Compressor Lift

2016 to 2016

Engineer in charge of designing and executing offshore lift of gas compressor to the ENI Corral Platform.

- Developed offshore installation schedule in coordination with client and company assets to minimize vessel downtime and assure limited installation window was met.
- Designed and procured rigging to facilitate quick and safe movement of load despite awkwardness of package and lack of design information.
- Streamlined installation process to accomplish project under budget.

Rigid Pipeline Installation Lead, DGE Kodiak**2014 to 2016**

Responsible for integrating analytical results into a coherent installation plan for the rigid pipe scope of the Deep Gulf Energy Kodiak Deepwater Project.

- Applied innovative solutions for first use of reeled CRA lined SCR/Flowline in the Gulf of Mexico.
- Overcame out-of-spec free-issued pipe difficulties through creative solutions in conjunction with welding, reeling, and coating discipline experts.
- Completed multiple HAZOPS and risk mitigations in conjunction with client to reduce significant schedule, cost, and HSE exposure.

Spoolbase Fabrication Engineer, Shell Princess 3rd Flowline**2013 to 2014**

Engineer accountable for work relating to the onshore assembly and readiness of reeled pipe and offshore installation of the Shell Princess 3rd Flowline Project.

- Liaised with welding and coating groups to organize and complete scope for mechanical testing and NDE evaluation.
- Represented the project on-site during fabrication to ensure schedule and quality deliverables were met while maintaining client satisfaction.
- Organized and supervised receipt of required equipment and materials for offshore campaign.

[TE Subcom](#), Eatontown, NJ

2008 to 2013**Bid and Proposal Manager****2012 to 2013**

- Estimated costs and schedules for installation of marine fiber optic networks including shore landings and deep-sea operations.
- Liaised with subcontractors for marine survey, permits, and shore end construction bids.
- Provided optimized installation solution based on analysis of available options and practical experience.

Cable Installation Engineer**2008 to 2012**

- Supervised the installation of global marine fiber optic systems, including loading cable ships and deploying fiber optic cable.
- Traveled extensively for international fieldwork including setting up and monitoring software for navigation, cable machinery, and cable modeling to ensure proper installation of subsea network.
- Supported off-shore projects by running 3-D cable modeling simulations, preparing project documentation, and developing methods of procedure.

EDUCATION

Bachelor of Science (BS), Mechanical Engineering, RICE UNIVERSITY, Houston, Texas