

Jose David Garcia



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Operational Excellence, Project Management, & Engineering Leader

Project management, engineering, and operational performance improvement leader with an extensive background in building strategic relationships, leading cross-functional initiatives, and delivering technology solutions across a global fleet of 30+ offshore drilling rigs. Expertise in aligning diverse stakeholders and managing a multimillion-dollar project portfolio. Adept at translating complex operational challenges into business value. Language skills that include fluency in Spanish and conversational proficiency in Italian and Portuguese.

Expertise

Performance Improvement – Relationship Management – Business Development – Stakeholder Engagement – Vendor Management
Engineering & Technology Deployment – Risk Mitigation – Continuous Improvement – Cross-Functional Leadership

Professional Experience

Noble Corporation | 02/2005-06/2026

MANAGER, TECHNOLOGY PROJECTS ▪ 09/2025-06/2026

- Managed a \$4 million technology portfolio supporting a global fleet of over 30 offshore drilling rigs, establishing project priorities, allocating resources, and aligning initiatives with strategic business objectives.
- Led implementation of the Red Zone Manager (RZM) personnel detection system, enhancing rig-floor safety through real-time personnel monitoring and hazard awareness technology.
- Managed deployment of innovative load orientation technology designed to eliminate personnel exposure while handling loads and with potential productivity gains of at least 30%.
- Partnered with engineering, operations, HSE, supply chain, offshore personnel, and executive leadership to identify operational challenges, evaluate improvement opportunities, and deliver technology solutions that enhanced safety, reliability, and long-term business value.
- Developed project budgets, tracked expenditures, and prepared capital expenditure requests supporting technology investments and operational improvement projects.
- Provided weekly project, delivery, and capital allocation updates to executives and vice presidents.
- Oversaw the development, testing, manufacturing, installation, commissioning, and fleet deployment of new technologies.
- Represented the company in the Noble–University of Texas Co-Innovation Challenge, collaborating with university students and industry mentors to evaluate and identify innovative solutions to industry challenges.

OFFSHORE PERFORMANCE IMPROVEMENT SPECIALIST ▪ 09/2024-09/2025

- Identified and evaluated operational improvement opportunities across offshore drilling assets.
- Collaborated on conceptual and detailed designs for equipment upgrades and performance initiatives.
- Coordinated digital transformation initiatives focused on operational performance and continuous improvement.
- Partnered with operations and leadership teams to conduct comparative equipment analyses and identify opportunities to optimize rig operations and equipment utilization.

SPECIALIST ENGINEER, SUBSEA ▪ 05/2021-09/2024

- Performed BOP accumulator sizing calculations in accordance with API 16D, customer specifications, and BSEE requirements.
- Evaluated, reviewed, and implemented BOP control system upgrades across the fleet.
- Executed fleetwide assessments supporting implementation of API Standard 53, 5th Edition requirements.
- Developed engineering scopes, cost estimates, and upgrade recommendations for marketing and operational planning.

Noble Corporation (Continued)

SENIOR MECHANICAL ENGINEER ▪ 11/2014-05/2021

- Led a multi-year global initiative to survey offshore assets and develop standardized BOP and control system schematics, improving regulatory compliance, customer support, crew training, and engineering documentation consistency.
- Participated as a subject matter expert supporting API 16D, API Standard 53, and API RP 64 industry committees.
- Managed engineering projects involving major equipment upgrades, repairs, and fleetwide process improvements.
- Directed multi-year lifecycle planning and fleet lifeboat modernization initiatives, improving regulatory compliance and adherence to company standards.

MECHANICAL ENGINEER I & II ▪ 02/2007-11/2014

- Conducted riser analyses for semisubmersible drilling rigs operating worldwide.
- Supported engineering design, equipment upgrades, and drilling system improvements.
- Selected equipment based on operational, reliability, and lifecycle cost requirements.

SUBSEA ENGINEER (UNITED STATES, MEXICO & BRAZIL) ▪ 02/2005-02/2007

- Managed quality control, assembly, and testing of BOP systems and subsea equipment and led riser repair and refurbishment projects.
- Performed offshore maintenance and repair of BOPs, hydraulic systems, riser-tensioners and supported operations on 10 semi-submersible rigs across three countries.

Education

Bachelor of Science, Mechanical Engineering Technology (Business Minor), Texas A&M University ▪ College Station, TX