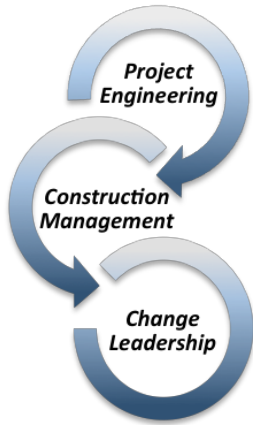


# JORGE F. MORALES

+966249203702 ▪ jorge.f.morales@gmail.com ▪ Venezuela / Saudi Arabia ▪ 

## GUIDING RAPID-RESULTS, QUALITY CHANGE TO MAXIMIZE PROJECT PROFITABILITY, SAFETY & TEAM EXCELLENCE

*Recruited for 2 of the Top-10 Gulf Mega Projects, Including Construction of the World's Largest Gas Fractionation Facility*



**13+ Years of International Oil & Gas Industry Experience:** Stellar performance on time-critical, high-pressure projects ranging from **USD \$400M to \$1.67B** for Oil & Gas industry powerhouses such as **ExxonMobil, Técnicas Reunidas** (on Saudi Aramco projects), and **Petróleos de Venezuela S.A. (PDVSA)**.

**Project Engineering:** High-performance, top-skilled engineering specialist—from piping and structural design to installation, troubleshooting, commissioning, testing, and safe handover. Known for **championing piping, mechanical, and resource issues** to boost construction progress and achieve contractual milestones to launch multibillion-dollar processing facilities.

**Construction Management:** Energetic, trusted manager, overseeing up to **1,656-member construction teams** and **\$1.5M in monthly budgets** while working long shifts and demanding schedules to turn around project delays, team performance, and client and vendor relationships.

### CRITICAL SKILLS

Project Strategy, Planning & Management – Site Management – Budget Control & Profitability – Turnaround – Performance Optimization – Process / Workflow Improvements – Quality, Service & Safety Enhancements – Multicultural Team Leadership, Recruitment & Training – Regulatory Compliance – Stakeholder Relationship Management

## CAREER SUMMARY & PROJECT SUCCESSES

### Técnicas Reunidas (TR), S.A. ▪ Juaymah / Jubail / Yanbu, Saudi Arabia ▪ 2007-Present

*Madrid, Spain-based general contractor providing engineering, procurement, and construction (EPC) services for industrial and power generation plants, specializing in the Oil & Gas sector. Listed on Spanish large-cap IBEX 35 stock index and **recently named #2 revenue generator for Middle East projects** by Engineering News-Record (ENR).*

**CONSTRUCTION MANAGER, 2015-Present (SADARA) ▪ CONSTRUCTION AREA SUPERINTENDENT, 2013-2015 (YASREF)**

**CONSTRUCTION UNIT COORDINATOR, 2011-2013 (SATORP)**

**PLANNING ENGINEER, 2009-2010, and CONSTRUCTION AREA COORDINATOR, 2010 (SAUDI KAYAN-SABIC)**

**PIPING SUPERVISOR, 2007-2009 (JUAYMAH)**

Consistently **contracted to regain traction on derailed projects**. Earned promotions for **boosting safety, quality, and construction progress** and **keeping projects to scope, schedule, and budget**. Fortified bonds and trust with subcontractors, vendors, and key clients (Saudi Aramco & Sabic) while contributing significantly to **smooth execution on 5 of TR's 11 Middle East projects**—vital for clients to meet scheduled go-live dates for mission-critical downstream oil and gas operations.

*Served on or managed project teams that proved instrumental in propelling small Spanish engineering firm with negligible industry rankings to #2 on ENR's Top 10 list in 7 years. Worked on 2 of the Top 10 Mega Projects.*

### Projects & Results

- **Sadara Chem-III Complex, 2015-Present (\$800M contract for 3 packages):** Overcame mechanical, manpower, and budget issues to deliver **timely turnover of a \$304.6M package**. Mobilized 695-member team to **raise project quality index (PQI) to 91.4%** from penalty-risking 86.4% (90% set as Aramco's standard). Reached **30M safe man-hours** against 15M-hour target—highest company levels across all packages on Sadara project.
- **Yanbu Aramco & Sinopec Export Refinery (YASREF), 2013-15 (\$800M contract):** After fatal accident, visa-related downscaling, and missed contractual milestones, **brought in as resident problem solver**. Promoted to optimize 1,656-strong crew and **\$1.5M / mo. budget**. Delivered **24M incident-free hours** and **record 99.52% PQI**, setting foundation for TR to earn top client satisfaction and “Best Support Contractor” commendation during commissioning and startup.
- **Saudi Aramco & Total Oil, Export Refinery (SATORP), 2011-13 (\$1.67B contract):** Assumed post as 2<sup>nd</sup> in command of 815-person crew, taking on construction manager tasks for first 6 months to address failed inspections and resource / material shortages. Reached **50M safe man-hours, all contractual milestones** at 50% completion, and **90%+ PQI**.

*(continued on page 2)*

**Técnicas Reunidas Projects (continued)** — (NOTE: Please ask for *Project Addendum* for detailed account of project case studies).

- SABIC / Kayan Petrochemicals Complex, 2009-2010 (\$1.2B contract): Recruited to **Top-10 Gulf Mega Project** and promoted after shifting 1.5-month piping / construction delays to **ahead-of-schedule progress**. Led 114 workers to attain **35M accident-free hours** and spiked pre-commissioning time and engineering quality to help **TR fulfill contractual completion** and avoid additional penalties.
- Juaymah Gas Fractionation Plant Expansion, 2007-09 (\$400M contract): Proved instrumental in **reversing 1.5-year time overrun** and preventing **\$75M in added late penalties**. Introduced project tracking and control systems to eliminate **2K in man-hours** and **achieve mechanical completion for largest areas of plant expansion**. Formed joint task force to bridge communications gaps while leading 63 subcontractors to **accomplish 15 million-hour safety milestone**.

**SDV (Sadeven) Energía e Infraestructura, S.L. ▪ Anaco, Venezuela ▪ 2006-2007**

*\$200M international company dedicating 5 million man-hours per year to engineering procurement, construction, and maintenance on energy and infrastructure projects across Latin America.*

**PIPING ENGINEER**

**Challenges:** SDV awarded the largest-ever gas plant project in company history at the time, a **\$138M contract** with PDSVA Gas to construct a new compressor station (EPC – Operative Center & Collection System) in San Joaquin Field, Venezuela. With SDV’s newly formed, 2-person engineering team struggling with a large, complicated pipeline system and vast number of engineering instructions, there were major construction delays.

**Actions:** Recruited to improve overall performance. Introduced discipline, reset priorities, and reorganized team according to individual strengths. Fortified relationships with other engineering teams to quell mounting frustrations.

Saved time and money by quickly designing and issuing 112 engineering instructions, 96+ new isometric drawings, and fabrication packages for 45,203 DI welding with average 10” diameter piping.

*Played key role in bringing piping engineering and installation phase back on track—crucial link to smooth site execution. Enhanced performance, efficiency, and mindset of piping engineering team.*

- Results**
- **Ensured smooth installation of 45,000 DI / 435 ton of piping required for total project** via speedy resolution of complex issues during pipeline installation and quick decision-making capabilities in the field.
  - **Laid foundation to optimize profitability of multimillion-dollar** compressor station by installing clean, efficient piping systems and controlling costs and man-hours.

**ExxonMobil (EM) Upgrader ▪ Jose Edo / Anzoátegui, Venezuela ▪ 2003-2006**

*Operadora Cerro Negro (OCN), a \$790M Upgrader Complex operated by ExxonMobil, was formed as a strategic partnership between ExxonMobil (USA), Veba Öl (Germany), and Petróleos de Venezuela S.A. (PDVSA) holding 41.67% equity interest.*

**TURNAROUND (TA) EXECUTION SUPERVISOR, 2006, and PIPING PLANNING ENGINEER, 2005-2006 ▪ PROJECT ENGINEER, 2004-2005 MECHANICAL ENGINEERING STUDENT PLACEMENT, 2003-2004, and RELIABILITY / PLANT ENGINEER, 2004**

Turned highly competitive internship into full-time position after developing cost-saving equipment maintenance strategy. **Promoted 4X in 3 years for outstanding performance** while excelling in different roles—from procurement and contractor relations to field engineering and supervision during execution and closeout.

*Went above and beyond personal job scope on important projects that saved millions in costs; optimized downstream processes via debottlenecking; and improved plant operations, production, and reliability.*

- Projects & Results**
- ExxonMobil Upgrader (Cerro Negro Upgrader), 2005-06: **Catalyzed improvement in facility operations and production** by developing new piping and installation plan. Promoted to supervisor and **met aggressive 40-day completion deadline** by mobilizing 3-member team to **fast-track 69 mechanical and piping construction tasks**.
  - ExxonMobil Upgrader OCN Upgrader Debottleneck, 2004-05: Served on team that **spiked production capacity 20%**; developed engineering detail to **increase plant reliability** and **minimize disruption, uncertainty, and risk**.
  - ExxonMobil Upgrader & CPF, 2003-04: Collaborated on task force that **cut 20% of equipment costs** and **30% maintenance time**. Performed root cause analysis on equipment failures, created plant database to optimize maintenance strategy, and engineered solution to **achieve maximum equipment dependability**.

*(continued on page 3)*

### EARLIER CAREER SUCCESS

- **ENGINEERING INTERN** at **PDVSA**, Operational Maintenance of Heavy Crude Oil Systems Division, Venezuela, 2002. Improved database accuracy and developed / implemented maintenance program to **minimize frequency of inspections for static and rotating equipment** while **saving on daily maintenance costs**.

### EDUCATION & CERTIFICATIONS

- **Bachelor of Science in Mechanical Engineering** (2003) ■ SIMÓN BOLÍVAR UNIVERSITY, Caracas, Venezuela  
*(Won highly competitive engineering internships at PDVSA and ExxonMobil OCN—recognized for high performance)*
- **Mechanical Engineer Professional Degree** and **Engineering Accreditation Certificate**  
SAUDI COUNCIL OF ENGINEERS, MEMBERSHIP #214610

### PROFESSIONAL DEVELOPMENT & TRAINING

- **Tap Root Cause Incident Investigation** and **Root Cause Analysis Course** / Tap Root Tools ■ EXXONMOBIL OCN
- **Safety, Health & Environment (SHE) Training**, including Defensive Driving ■ EXXONMOBIL OCN
- **SHE Training**, including Work Permit ■ ARAMCO / SABIC
- **Machinery Diagnostic** (40 hrs.) and **Condition & Vibration Monitoring Training** ■ BENTLY NEVADA

### TECHNICAL & LANGUAGE SKILLS

- Piping & Mechanical Equipment (Rotating / Static) — API RP 686, 683; ASME B31.3, 31.4, 31.8 — Aramco and ExxonMobil Codes — ISO 9000 / 9001 Quality Control Procedures
- Microsoft Office Suite (Excel, Word, PowerPoint) — Lotus Notes — Autocad
- Fluent in Spanish and English

## PORTFOLIO CAREER – PROJECT BRIEF

Jorge, an engineering project manager and construction manager in the Oil & Gas industry, is nearing completion of his 5<sup>th</sup> major contract with his current company, **Técnicas Reunidas**. **Having worked for industry leaders before (i.e., ExxonMobil and Petróleos de Venezuela S.A. (PDVSA))**, he's now interested in leveraging this experience into another role with a larger global company again.

Since Jorge knows his way around the industry and has worked on billion-dollar mega projects, even at a smaller firm, he's the go-to person called in to turn around projects and teams. I built his entire resume around this distinctive reputation he's built for himself in the O&G industry, highlighting the most impressive project successes for his companies. Jorge had dozens of case studies highlighting his project successes. Although the intricacies of these projects are not included on this resume, I created an addendum for him to use as a leave-behind during interviews.

Jorge is now actively searching for new opportunities to advance his career.