



Masoud Rajaie

Construction Project Manager

Experience in planning, executing, and overseeing large-scale construction projects. Proficient in project management, cost control, safety compliance, and team leadership to deliver projects on time, within scope, and budget. Adept at collaborating with architects, engineers, contractors, and stakeholders to achieve operational excellence.

A Construction Management Veteran offering 24 years of ground-breaking solutions & results coupled with Strategy, planning, project management and construction. Throughout the career have worked on various projects which has carved me into progressive yet mature leader

Gained results by collaborating with various departments to execute various activities and preparing effective strategies to monitor its implementation across various location. Indelible reputation in steering Construction Life Cycle Management which involved monitoring to resolve all issues and projects efficiently and assisting to develop all organizational policies and procedures for all projects.

Excellent experience in project budgeting and cost analysis with excellent background in estimation. Experience of managing the construction projects of diversified nature across the career span. Merit of being a part of planning and execution of projects across Steel domain. Proficiency in preparing contract documents for various work items including contractual terms & conditions, technical specifications, and commercial terms.

Proficiency in offshore facilities, encompassing detailed design, fabrication, construction, offshore installation, and hook-up, as well as pre-commissioning stages. Excellent relationship management, communication skills with the ability to network with project members, consultants, contractors, statutory agencies and customer with consummate ease

Key Roles:

Project & Construction Management

- Planning, initiating, executing and monitoring projects along time, cost and quality including technical (engineering) and techno-commercial coordination with all stake holders.

Co-ordination

- Networking with architects / consultants / clients / contractors to ascertain technical specifications, construction related essentials, based on the prevalent rules.
- Coordinating with consultant engineer, departments & supervisors for daily work progress

Team Leadership

- Leading and motivating large teams of workers and professionals and handling allocation of tasks within teams based on skills profile.

Key Achievements:

- Lead multi-million-dollar construction projects, ensuring delivery within time and budget constraints.
- Directed a team of 850 engineers, supervisors, and laborers to meet project deliverables.
- Analyzed and resolved complex technical issues, minimizing delays by and ensuring high-quality outcomes.
- Successfully supervised daily site activities, including workforce management and on-site problem resolution.
- Coordinated with suppliers and contractors to streamline material delivery and equipment usage

- Strategic Planning
- Contract Management
- Cost Saving Initiatives
- Decision Making

- Construction Management
- EPC Project management
- Procurement Support
- Process Optimization

- Technical Bid Invitation
- Contractual Management
- Risk Management
- Quality Compliance

Work Experience

Since Jan 2024| MMTE Holding Group (ARYA HADEED Co.), ([www.mmte.ir](#)) Iranian EPC Leading Company in Iran & Steel Industry | Deputy Direct Manager

Projects: ZAM ZAM III Mega Module 1.76 MT DRI Plant (Khuzestan Steel Complex- KSC.IR), Tuba Combo Mega Module (HDRI, CDRI) 1.8 MT DRI Plant (GSIDCO.IR, Sirjan-Kerman, Iran), Miyaneh, 1 MT Steel Making Plant (Miyaneh, Azerbaijan, Iran), SKS 1 MT DRI Plant (Bandar-Abbas, Iran), All in Midrex Technology

Feb 2023- Dec 2023| Enter Engineering (The Largest EPC Contractor in Central Asia) ([www.ent-en.com](#))| Construction Manager

Responsible in all aspect of Construction Jobs in Direct Reduction Iron Plant Mega Module 1.8 MT, Tebinbulak Project, NUKUS, Uzbekistan

Jun 2021- Feb 2023| MMTE Holding Group ([www.mmte.ir](#))| Project Manager

Responsible in all discipline of EPC Mega Module 1.76 MT Direct Reduction Plant. ZAM ZAM III, Khuzestan Steel Complex. Plant Licensor is Kobe Steel Co.

Jun 2020- Jun 2021| MMTE Holding Group (ARYA HADEED Co.) ([www.mmte.ir](#))| Construction Manager

Responsible in all aspect of Construction Jobs in Direct Reduction Iron Plant (Mega Module 1.76 MT/y- ZAM ZAM III, KSC Complex, Ahwaz, Iran) (Civil, Mechanical, Piping, Refractory, Electrical, Instrument, Pre-Comm and Commissioning)

Mar 2018- Jun 2020| Avije Sanat Tous (Subsidiary of Asphalt Tous Company ([www.asfalt-tous.com](#)))| Construction Manager

Site Manager Responsible in all aspect of Construction, Commissioning Jobs in 5MT Gohar Zamin Pelletizing Iron Ore Plant (Civil, Mechanical, Piping, Refractory, Electrical, Instrument, and Pre-commissioning, Commissioning). Engineering and Procurement and advisory of Construction is by OUTOTEC, Germany.

Sep 2015- Mar 2018| MMTE Holding Group (ARYA HADEED Co.) ([www.mmte.ir](#))| Construction Manager

Responsible in all aspect of Construction Jobs in Direct Reduction Iron Plant (Mega Module 2 MT/y-Gol- e-Gohar Sirjan, Kerman, Iran)-70 Engineering Team along with 800 employees of subcontractor (Civil, Mechanical, Piping, Refractory, Electrical, Instrument, Pre-commissioning, Commissioning)

Key Deliverables Throughout the tenure:

- **Health, Safety, and Environment (HSE) Leadership:** Advocate and ensure compliance with all applicable safety standards, company HSE policies, and industry best practices across all activities and operations.
- **Client Engagement and Progress Oversight:** Facilitate weekly progress meetings with clients to monitor project advancements, address concerns, and align key deliverables.
- **Team Leadership:** Lead the headquarters' technical and engineering teams, fostering collaboration, innovation, and alignment with organizational goals.
- **Project Monitoring:** Conduct weekly on-site construction visits to assess project progress, ensure adherence to timelines, and mitigate potential risks.
- **Regulatory and Policy Compliance:** Ensure that all work aligns with company policies, values, relevant laws, and regulations, as well as industry standards and procedures.
- **Contractual Consistency:** Ensure alignment between contract documentation and deliverables by collaborating with technical teams to integrate technical requirements into tender processes.
- **Cross-Functional Collaboration:** Partner with various departments to ensure timely preparation, readiness, and alignment of project objectives with organizational priorities.
- **Contractual Management:** Oversee the contractual process, ensuring recommendations are made on the best commercial and contractual terms. Keep the project team informed of tender progress and secure necessary approvals.
- **Proposal Evaluation:** Lead the evaluation of contractual, technical, and commercial proposals, ensuring alignment with project requirements and objectives.
- **Contract Execution:** Prepare and finalize contract documents, obtaining the required validations for seamless execution. Manage the closure of pre-contract phases, including communication with tender participants and secure storage of tender documentation.
- **Performance Assessment:** Monitor and evaluate contractor performance against timelines and quality benchmarks, driving accountability and excellence.
- **Cost Management:** Lead the cost estimation team in preparing tender documents for new projects and evaluating subcontractor costs.
- **Payment and Variance Resolution:** Review and address all correspondences related to payments, variations, and disputes with clients, subcontractors, and suppliers to ensure financial accuracy and compliance.
- **Stakeholder Coordination:** Conduct weekly meetings with contractors to track progress, address challenges, and ensure alignment with project timelines and objectives.

Previous Experience

Feb 2011– Sep 2015| TUKA Refractories Production & Services, Isfahan, Iran- www.tukaref.com | Project manager

May 2009 -Apr 2011| NEYREPARS Company (MAPNA Group (www.neyrperse.ir)) | Technical Office Manager

Feb 2008- May 2009| Foolad Paya(www.paya.ir)| Technical and Construction Manager

Feb.2007-Feb.2008| TUKA Refractories Production & Services, Isfahan, Iran- www.tukaref.com | Technical Office Manager

Jun 2006 – Feb 2007| CIC Consortium (EPC Contractor of 5MT Gol-e-Gohar Pelletizing Plant)| QA/QC Supervisor in Fabrication Workshop

Sep 2004- Jun 2006| PISHGAM (Pioneer Energy Industries Development Co.), Isfahan, Iran| Mechanical Design Engineer

Sep 2003- Sep 2004| Azaan Consortium (EPC Contractor), AZAAN Consortium, Assaloyeh, Iran| QA/QC Supervisor in Fabrication Workshop

Sep 1999 – Sep 2003| R&D Center, Iran Khodro Company 14 Karaj Road| Mechanical Design Engineer

Academic Details

- Bachelor in mechanical engineering, Isfahan university of technology, Iran. 1996
- Master in Mechanical Engineering, Amir Kabir university of technology, Iran. 1999

Technical Skills

- NAVISWORK
- Pvelit
- PDMS
- Office suites (Microsoft Office)
- MS office (word, excel,).

Training Courses

- ASNT VT Level II
- Pressure Vessel Design (ASME Sec. VIII, Div.1)
- PDMS Piping Design Courses (Design, Draft, Spec.&CATA)

Personal Details

Date of birth : April,26, 1974
Nationality : Iranian
Marital Status : Married, twin daughter
Languages : Persian (Mother Language), English (Fluent)
Valid Driving Licence : 2nd Class- B1, B2, P2 based on Iranian Rules