

KARTHICK KUMAR RAJAPPAN

Project Manager | Senior Mechanical Engineer

LinkedIn Profile : <https://www.linkedin.com/in/kkr-pmp>
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Current Address : Al Khobar, Saudi Arabia
Contact Number : +966 53 030 9668

PROFESSIONAL SUMMARY

PMP-Certified Project and Construction Management professional with over 15 years of extensive experience, including 6 years in PMO and 7 years in Construction, specializing in full project lifecycle execution from initiation to handover. Proven expertise across Project Management, Contracts Management, Cost Estimation, Budgeting, and Risk Management in diverse sectors like Retail, Industrial Plant Construction, and EPC Contracting. Highly proficient in multidisciplinary environments, encompassing client-side roles, Consultants, Contracting, and technical office.

CERTIFICATIONS & MEMBERSHIPS

Project Management Professional (PMP)

Microsoft Power BI Data Analyst Professional

Member in Saudi Council of Engineers (Mechanical Engineering Specialization with Professional Classification)

Aconex Accredited (Associate/Professional/Specialist)

EMPLOYMENT HISTORY

Project Manager – PMC | MAB Consult | August 2023 – Present | KSA

- Managed the end-to-end project lifecycle for major activation portfolios (Yanbu Activation Portfolio) and fit-out projects (JABA & OPAL Fit-out).
- Drove proactive progress tracking, task monitoring, and ensure timely, high-quality project completion.
- Controlled project finances by implementing strategic cost management methodologies to consistently deliver projects within the defined budget.
- Coordinated all stakeholder communications and successfully oversaw the complete tendering and contract management processes.
- Clients: ASFAR (PIF), Baheej Investment Company, AWN Enterprise.

APM & Technical Office Engineer – PMO | Tamimi Markets Co. | May 2021 – August 2023 | KSA [2 Years 3 Months]

- Led the complete mechanical discipline across all projects and facilities, managing design coordination with internal and external consultants.
- Directed end-to-end project planning, including the development of SOW, BOQ, and schedules, and prepared budget proposals for the Project Director.
- Managed all commercial and procurement activities; served as the primary point of contact for tenders, contracts, POs, and change orders, conducting techno-commercial comparisons.
- Oversaw project execution, contractor management, and material submittal approvals, ensuring compliance across multiple regional projects.
- Analyzed and presented key project and procurement reports, including budget vs. actuals and site progress, to Management using Power BI.
- Key Projects: The Aero phobic Farm project, The MENA port Warehouse Renovation, Technical Support for in-house projects.

Mechanical Chief | Tek Yapi Construction and Trading Corporation | Jan 2018 – April 2021 | KSA [3 Years 3 Months]

- Managed core project functions including Tendering, Reporting, Cost Control, and Planning across multiple Turnkey projects.
- Executed mechanical works across all major Industrial Plant projects (Pepsi Bottling Logistics Center, Frito-Lay Plant Extension, 3M Manufacturing Facility).
- Provided technical support and managed job requirements during the project's warranty period.
- Utilized BIM software (Revit and Navisworks) for comprehensive design and coordination.
- Clients: PepsiCo, 3M, Schlumberger.

For Portfolio and additional information, please visit my website (secured)

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Planning & Procurement Engineer | Gulf Business Network Group | Jan 2017 – August 2017 | KSA [8 Months]

- Managed project timelines by scheduling project durations and optimizing personnel allocation based on team availability.
- Drove strategic procurement by investigating and recommending suppliers, managing the full purchasing cycle, and cultivating a culture of long-term savings on procurement costs.
- Clients: Saudi Aramco, Sabic, Marafiq, Sadara, Sipchem, Tasnee, Advanced, Unicoil.

Project Engineer | SAUDI K Contracting Company Ltd | October 2013 – November 2016 | KSA [3 Years]

- Managed tendering, cost analysis, and procurement oversight.
- Executed and coordinated all projects at the site level (Source Control for ERDD Facilities, Energy Science Center Lobby Upgrading, Frito-Lay chips Production Plant, Dareen Fishing port Expansion)
- Clients: Saudi Aramco, PepsiCo.

Fabrication Engineer | Sree Sakthi Group of Companies | May 2013- September 2013 | India [6 Months]

- Directed the supervision of installations and fabrication, overseeing the supply chain by placing material orders and managing quality and timeliness with vendors.

GET & Production Engineer | Hi-VELM Industries Private Limited | June 2011- April 2013 | India [1 Year 10 Months]

- Supervised daily operations and technical personnel across the Machine Shop and Assembly Shop.
- Drove production efficiency and time management by designing and preparing necessary jigs and fixtures.
- Managed production planning by reviewing schedules, estimating future material requirements, and coordinating daily with subcontractors

EDUCATIONAL QUALIFICATION

Bachelor of Mechanical Engineering

- K.S.R college of Engineering, Tamil Nadu, India
- Graduated: 2011
- Achievement: 8.87 CGPA (First Class with Distinction)

TECHNICAL SKILLS & SOFTWARE EXPERTISE

Project Management : Primavera P6 , MS Project , Cost Control, Budgeting, Risk Management, Tendering, Procurement, Contracts Management, Stakeholders Management, Leadership, Communication Management, Quality Assurance and Management, Scope Management, Schedule Management

BIM & Design : AutoCAD , Revit , Navisworks , SketchUp , BIM Designing

Data & Reporting : Power BI , Microsoft 365

Design & Graphics : Photoshop , Canva

LANGUAGE PROFICIENCIES

Good : Tamil, English

Working Level : Hindi, Kannada, Arabic, Turkish
