

Adil D. Ilyas | Project Manager

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PMP Certified Project Manager with over 7 years of experience in diverse backgrounds such as Energy, Construction, Maintenance, and Supply Chain. Delivered multiple large-scale engineering projects ahead of schedule and under budget utilizing Waterfall, Agile, and Lean methodologies.

SKILLS

Project Management: Primavera, MS Project, Asana, SharePoint, Jira, Smartsheet

CAD & CAE: AutoCAD, SolidWorks, PTC Creo, Abaqus, Ansys, SketchUp 3D, Blender

Data Analysis: Power BI, Tableau, Python

WORK EXPERIENCE

Project Manager (PT), Total Parking Solutions – North Vancouver, BC Apr 2024 - Present

- Improved project completion times by 20% by implementing Trello as a new project management system, meticulously mapping workflows, and conducting training sessions to ensure team adoption.
- Reduced design approval times by 4 weeks per design by collaborating with architects and engineers to finalize the design of parking systems, ensuring they meet client expectations and regulatory standards, leveraging Design for Manufacturability (DFM) and Quality Function Deployment (QFD).
- Obtained \$80,000 in government funding by developing comprehensive business plans, which helped fund 2 R&D projects.
- Secured buy-in from 10 key stakeholders through strategic presentations and negotiations, resulting in a projected 25% growth in product integrations.

Operations Team Leader, UPS – Dubai, UAE May 2021 - Dec 2022

- Managed supply chain operations for 191 pavilions for the Expo 2020 Project, achieving efficient international coordination by implementing Agile sprints and Lean Logistics practices.
- Successfully led a 40+ member diverse team to deliver projects on time and within budget by employing referent leadership, emotional intelligence and conflict resolution.
- Achieved a 95% on-time delivery rate by maintaining daily communication with operations, suppliers, and customers, utilizing Kanban Boards for workflow management, and implementing the PDCA cycle to swiftly adapt to changing logistics needs.
- Boosted shipping efficiency by 20% and enhanced customer satisfaction by fostering improved collaboration and communication with UPS business units and warehouse distribution, utilizing Six Sigma techniques for process optimization.
- Consistently delivered projects on schedule with no invoice delays, managing 400 DMS bookings and 100 invoices monthly by resolving technical and operational issues promptly.

Project Manager, Shiraz Maintenance Services – Sharjah, UAE Jan 2021 - May 2021

- Led 15+ plumbing and maintenance projects, reducing average project completion time by 20% through streamlined processes.
- Secured 2 new high-profile clients within the commercial sectors, contributing to a 15% increase in company revenue by marketing and creating business plans.
- Introduced a new internal job card system that improved data accuracy and project tracking, increasing operational efficiency.
- Supervised and coordinated a team of 10+ painters, pipefitters, tilers, and other workers through multiple week-long projects, ensuring 100% on-time completion.
- Reduced project costs by 40% by implementing cost-saving strategies for the procurement of materials from alternative suppliers without compromising quality.
- Reducing material-related issues utilizing engineering design methodologies and fluid dynamics principles to select appropriate materials based on client requirements.

Project Engineer II, Petrofac – Sharjah, UAE

Nov 2019 - Dec 2020

- Managed and delivered 7 purchase orders for piping and safety components for the \$1 Billion Ain Tsila Mega Project in Algeria for Groupment Isarene.
- Coordinated over 60 virtual meetings with cross-functional teams, international partners, and stakeholders using MS Teams, reducing the impact of remote work.
- Monitored project expenditures and identified cost-saving opportunities, keeping project costs under budget by 8%.
- Successfully resolved 95% of project issues remotely within 48 hours, maintaining project momentum and avoiding delays.
- Conducted remote quality audits and virtual inspections with International suppliers, leading to a 0% increase in Non-Conformance Reports (NCR).
- Successfully managed project scope changes and implemented change management protocols remotely, resulting in a 95% approval rate for change requests and minimizing project disruptions.

Project Engineer I, Petrofac – Sharjah, UAE

Mar 2017 - Nov 2019

- Managed and delivered Thermal Reactors, Incinerators, and other Pressure Vessels for the \$1.7 Billion Fadhili Mega Project in Saud Arabia for Saudi Aramco.
- Proficiently implemented Waterfall Project Management principles to streamline processes by coordinating daily with suppliers to expedite progress.
- Led the Front-End Engineering Design (FEED) phase, improving design efficiency by 15%, by using tools like AutoCAD, SolidWorks, P&ID (Piping and Instrumentation Diagrams), and FMEA (Failure Modes and Effects Analysis) for design optimization.
- Directed 90+ inspections and Factory Acceptance Testing (FAT), ensuring reliable release notes and minimizing rework by adhering to ASME quality standards and coordinating with the QA/QC Team.
- Supervised the manufacturing process, reducing production errors by 15% by ensuring adherence to design specifications and ISO 9001 quality standards.
- Provided construction and commissioning support, coordinating with on-site teams to ensure successful project execution, which reduced commissioning time.

Graduate Project Engineer, Petrofac – Sharjah, UAE

Oct 2015 – Mar 2017

- Managed and delivered 20 purchase orders for valves for the \$1.3 Billion GC-32 mega project for Kuwait Oil Company (KOC).
- Spearheaded risk mitigation strategies, enhancing project stability and reducing potential site hazards by 20% through HAZOP and comprehensive risk analysis.
- Accelerated order progress by undertaking 12 international trips, resulting in an average 15% reduction in order fulfillment time.
- Processed and prepared 1200+ purchase orders, datasheets, drawings, invoices, bank guarantees, and project documents with 98% accuracy, which reduced project delays.
- Held 40+ toolbox talks for safety in fabrication shops for external vendor teams.

PROFESSIONAL AFFILIATIONS

Project Management Professional (PMP) , PMI – Canadian West Coast Chapter	May 2024 - May 2027
Associate Engineer , Institution of Mechanical Engineers (IMechE) – England, UK	Feb 2016 - Feb 2025
Professional Engineer (P.Eng) , Engineers and Geoscientists BC – Vancouver, BC	Actively Pursuing

EDUCATION

MBA Master of Business Administration, University Canada West – Vancouver, BC, Canada	June 2024
BEng Bachelor of Mechanical Engineering, Heriot-Watt University – Edinburgh, Scotland, UK	Nov 2015