

ENGINEER SADAM HUSSAIN (Transferable Iqama)

Iqama Status: Valid Transferable

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ABOUT ME

Mechanical Engineer with 7+ years of experience in Preventive Maintenance, Planning, Project Management, and Mechanical Systems Inspection. Skilled in developing and executing preventive maintenance schedules, optimizing equipment performance, and reducing downtime. Proven ability to lead teams, ensure safety compliance, and coordinate effectively with contractors and consultants. Strong background in inspection, firefighting systems, and safety practices, with a track record of improving equipment reliability and extending asset life through proactive maintenance strategies.

PROFESSIONAL AFFILIATIONS

02/07/2025 – CURRENT

Saudi Council of Engineers (SCE)

Membership ID # 1152291

WORK EXPERIENCE

CAD MIDDLE EAST PHARMACEUTICAL COMPANY

MECHANICAL ENGINEER – 09/2025 TO Present

- Oversee installation, commissioning, and testing of boilers, pumps, and chillers to ensure proper operation
- Develop and implement preventive and predictive maintenance plans to minimize downtime.
- Troubleshoot and repair mechanical faults such as leaks, vibration, overheating, or reduced efficiency.
- Conduct routine inspections and performance monitoring to ensure equipment reliability and safety.
- Optimize operating parameters for energy efficiency and system performance.
- Ensure compliance with safety regulations, standards, and best practices for mechanical systems.
- Perform failure analysis and root cause investigation to prevent recurring issues.
- Maintain detailed maintenance records, technical documentation, and performance reports.
- Coordinate with other departments and vendors for technical support, spare parts, and equipment upgrades.
- Provide technical guidance and training to operators and maintenance teams on safe and efficient equipment operation.

NAIF ALI HAZAZI – RIYADH SAUDI ARABIA
MECHANICAL ENGINEER – 07/2025 TO 09/2025

- Assisted in supervising and maintaining mechanical systems and equipment to ensure reliable and efficient operations in compliance with safety and quality standards.
- Performed troubleshooting, installation, commissioning, and inspections following structured maintenance schedules and documented procedures.
- Oversaw technicians, allocating tasks, checking workmanship quality, and managing inventory of tools, spare parts, and materials.
- Maintained accurate maintenance and inspection records in computerized systems to support audits and ensure traceability of work performed.
- Coordinated with vendors for specialized services, materials, and logistics, ensuring timely delivery and adherence to requirements.
- Contributed to continuous improvement initiatives, including root cause analysis and corrective actions to improve reliability and reduce downtime.

COLLAPSIBLE TUBE COMPANY – KARACHI, PAKISTAN

ASSISTANT MANAGER MECHANICAL – 01/2015 – 07/2022

- Designed HVAC, plumbing, and fire protection systems from concept through to detailed drawings, specifications, and final delivery in compliance with codes and industry standards.
- Developed layouts, schematics, and 3D models using AutoCAD, Revit, or similar design software, ensuring integration with architectural and structural plans.
- Conducted load calculations, system sizing, and equipment selection to optimize performance, energy efficiency, and safety.
- Reviewed and coordinated designs with multidisciplinary teams, contractors, and vendors to ensure feasibility and adherence to project requirements.
- Prepared technical documentation, material specifications, and design reports to support approvals, procurement, and construction.
- Provided technical guidance and support during installation, commissioning, and troubleshooting of mechanical systems on site.
- Participated in value engineering, cost estimation, and continuous improvement initiatives to enhance system reliability, efficiency, and project outcomes.

PN DOCKYARD – KARACHI, PAKISTAN

MOTOR BOAT INSPECTOR (HSG-I) – 07/2014 – 01/2015

- Maintenance, installation, aligning and assembling engine and equipment such as pumps, motors, conveyors, engine troubleshooting and overhauling.
- Inspecting boats for safety equipment, engine condition and structural integrity.
- Conducting test on engines and safety devices.
- Advising owners o necessary repairs and upgrades.

PN DOCKYARD – KARACHI, PAKISTAN

HSG-I – 01/2013 – 06/2014

- Maintain progress of on board Repairing & survey work to meet the work schedule.
- Guide the workmen under supervision in any difficulty.
- Fill in all required safety forms, Hazards forms, Demand forms and Assistant request forms etc.
- Maintain computerized record of survey work status and material (used, required).
- Preparing computerized demonstration of Survey Reports work status for progress meetings.

EDUCATION AND TRAINING

01/09/2022 – 28/02/2025 Rawalpindi, Pakistan

MASTERS OF SCIENCE IN PROJECT MANAGEMENT Comsats University Islamabad Wah

Thesis Impact of Proficient Project Management Practices On Firm’s Sustainability and Competitive Advantage: Mediating and Moderating Role of Innovation and Company Size

02/06/2014 – 31/05/2018 Karachi, Pakistan

BACHELOR OF SCIENCE IN MECHANICAL ENGINEERING TECHNOLOGY Sindh Institute of Management and Technology

01/05/2014 – 10/06/2014 Karachi, Pakistan

OCCUPATIONAL HEALTH AND SAFETY COURSE PNS Rahnuma (School of Management)

LANGUAGE SKILLS

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
English	C1	C1	C1	C1	C1
ARABIC	A1	A1	A1	A1	A1

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

PUBLICATIONS

2025

Impact of Proficient Project Management Practices On Firm’s Sustainability and Competitive Advantage: Mediating and Moderating Role of Innovation and Company Size

This research showed that proficient project management helped firms become more sustainable and competitive, and confirmed the mediating role of innovation in processes and products. In contrast, the company's size played a moderating role. The study used quantitative and descriptive data, collected through a survey of 246 productions, commercial, and service firms. The study utilized a latent variable model to analyze data and implemented the following methods: Experimental Component Study (ECS), and Conformational Component Study (CCS). The study indicated that companies use project management strategies and integrate both product and process innovations, which are vital for maintaining sustainability and competitive advantage in the market. Additionally, this research provided insights that could have assisted enterprise managers and decision-makers in enhancing or shaping their company's competitiveness and sustainability. In this context, the tangible results of the research were highlighted to bring value to project managers.

Chimhanzi, J., & Morgan, R. E. (2015) Journal of Business Research, 68(9), 1862-1871., Gümüşay, A. A., & Meyer, P. (2023). The impact of digitalization on product innovation. Journal of Digital Innovation, 12(3), 145-162.

DRIVING LICENSE

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Driving License: Pakistan