

SALEEM KHAN

Mechanical Engineer (MEP)

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PROFESSIONAL SUMMARY

Senior Mechanical Engineer with 11+ years of experience in MEP execution across high-rise, healthcare, infrastructure, commercial, residential, interior, fit-out, and finishing projects, including Metro rail and Neom developments. Extensive expertise in HVAC, plumbing, firefighting, and fire suppression systems with strong capabilities in site supervision, coordination, QA/QC, procurement follow-up, testing & commissioning, and project close-out. Proven ability to coordinate with clients, consultants, contractors, and multidisciplinary teams to deliver projects safely, on time, and in compliance with specifications.

AREAS OF EXPERTISE

Mechanical Systems | HVAC | Plumbing | Potable Water Systems | Sewage Systems | Storm Water Systems | Firefighting Systems | Fire Suppression Systems (FM200) | Pumps | Valves | QA/QC | Inspections | Supervision | NCR | RFI Responses | Method Statement Reviews | Material Submittals | Shop Drawing Review | High-Rise Buildings | Infrastructure Projects | Interior & Fit-Out Works | Finishing Works | Energy-Efficient Buildings | MEP Execution | Planning | Manpower Control | Procurement | Office & Site Coordination | Leadership | Problem Solving | Communication | Client Coordination | Testing & Commissioning | As-Built Drawings | Handover Documentation

PROFESSIONAL EXPERIENCE

Nesma & Partners Contracting Co. Ltd – Saudi Arabia

Mar 2022 – Present

Mechanical Engineer (MEP)

- Executed HVAC, plumbing, potable water, sewage, storm water, and firefighting systems from installation to handover.
- Supervised daily site activities in compliance with approved drawings, specifications, and

schedules.

- Coordinated with consultants, subcontractors, suppliers, and internal teams for smooth execution.
 - Reviewed shop drawings, material submittals, RFIs, NCRs, WIRs, MIRs, MARs, and method statements.
 - Coordinated PRs, PO approvals, procurement follow-up, and supplier coordination.
 - Conducted inspections, testing, commissioning, and snag rectification.
 - Ensured QA/QC implementation and strict HSE compliance.
 - Prepared redline drawings, as-built documentation, and O&M manuals.
 - Supported final handover and system close-out activities.
 - Provided technical guidance to site teams to resolve complex installation issues.
 - Supported planning, progress monitoring, and coordination with project stakeholders.
 - Led mechanical execution on Neom (Trojena & Sindalah), managing interfaces and resolving complex site issues.
 - Implemented energy-efficient solutions and optimized mechanical layouts to improve system performance.
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Mujahid Group of Industries (Pvt.) Ltd – Pakistan

Mar 2021 – Feb 2022

Mechanical Engineer (MEP)

- Supervised contractor execution of HVAC, plumbing, firefighting, sewage, and storm water systems.
 - Reviewed shop drawings, material submittals, and method statements.
 - Conducted site inspections and reviewed IRs, WIRs, and MIRs.
 - Monitored quality, safety compliance, and construction progress.
 - Coordinated testing, commissioning, and snag closure.
 - Issued NCRs and ensured timely corrective actions.
 - Reviewed contractor measurements, variations, and invoices.
 - Maintained inspection records and progress reports.
 - Acted as client representative for mechanical scope coordination.
 - Provided technical recommendations to improve constructability and quality.
 - Oversaw contractor performance, validated design intent, and recommended constructability improvements.
 - Coordinated design changes with consultants to ensure smooth execution and compliance.
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Saadullah Khan & Brothers Engineering & Construction – Pakistan

Nov 2018 – Feb 2021

Senior Mechanical Engineer (MEP)

- Supervised HVAC, plumbing, firefighting, drainage, pumps, and valves installations.
 - Planned manpower and monitored daily site activities.
 - Coordinated with consultants and subcontractors to resolve technical issues.
 - Reviewed shop drawings and construction details.
 - Prepared WIRs and attended inspections.
 - Managed testing, commissioning, and snag rectification.
 - Ensured compliance with project drawings and specifications.
 - Prepared redline and as-built drawings.
 - Assisted with O&M manuals and handover documentation.
 - Controlled material usage and minimized site wastage.
 - Supported progress reporting and coordination meetings.
 - Managed MEP execution on site, optimizing manpower and consultant coordination to meet schedule and quality targets.
 - Streamlined material logistics and site resources to minimize downtime and improve efficiency.
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REDCO International Trading & Contracting W.L.L – Qatar

May 2017 – Oct 2018

Mechanical Engineer (MEP)

- Executed mechanical works for large-scale infrastructure projects.
 - Supervised HVAC, chilled water, FM200, plumbing, and drainage systems.
 - Coordinated subcontractors and multidisciplinary teams.
 - Reviewed IFC and shop drawings for execution.
 - Prepared material requirements and supported procurement.
 - Conducted inspections and prepared WIRs.
 - Ensured QA/QC compliance and HSE implementation.
 - Supported testing, commissioning, and system handover.
 - Coordinated work interfaces with civil and electrical teams.
 - Supported site planning and progress tracking.
 - Executed mechanical works on Qatar Metro rail (station, tunnels, infrastructure), ensuring system integration.
 - Monitored and coordinated site safety for all mechanical activities, achieving zero major incidents.
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DWP Technologies (Pvt.) Ltd – Pakistan

May 2015 – Apr 2017

Mechanical Engineer (MEP)

- Executed HVAC, plumbing, sewage, and storm water systems.
 - Supervised subcontractors and monitored site progress.
 - Reviewed shop drawings, material submittals, and method statements.
 - Coordinated inspections, testing, and commissioning.
 - Supported PRs, PO follow-ups, and procurement activities.
 - Verified measurements and subcontractor invoices.
 - Ensured QA/QC and safety compliance.
 - Prepared as-built drawings and technical documentation.
 - Assisted coordination with consultants and vendors.
 - Supported planning and execution of multiple work fronts.
 - Handled independent mechanical zones supervising subcontractors, resolving clashes and aligning progress.
 - Assisted in commissioning and performance testing to validate testing system Efficiency and compliance.
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Allied Engineering Consultants (Pvt.) Ltd – Pakistan

Jun 2014 – May 2015

Trainee Mechanical Engineer (MEP)

- Assisted in site supervision and coordination of mechanical works.
 - Reviewed drawings and material submittals.
 - Prepared BOQs and quantity take-offs.
 - Supported QA/QC documentation and inspections.
 - Maintained project records and reports.
 - Assisted senior engineers during inspections and consultant coordination.
 - Supported preparation of technical reports, schedules, and project documentation.
 - Supported mechanical consultancy tasks including design coordination, inspections, and technical reporting.
 - Contributed to design reviews and cost estimation, supporting accurate project planning.
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MAJOR PROJECTS

- Peshawar Institute of Cardiology – Pakistan.
- Khyber Teaching Hospital – Pakistan.
- Qatar Rail Project – Qatar.
- China–Pakistan Economic Corridor (CPEC), Hakla – Pakistan.
- Élan Center Associates – Pakistan.
- Trojena Mountain Base Camp, Neom – Saudi Arabia.
- Sindalah Island – NEOM – Saudi Arabia.
- King Salman Park – Saudi Arabia.

COMPUTER SKILLS

AutoCAD | Revit MEP | Navisworks | HAP | MS Excel | MS Word | PowerPoint | outlook |

CERTIFICATIONS

- OSHA – Occupational Safety & Health Training.
 - Safety Supervision and Leadership.
 - Gas Testing Program.
 - HVAC Design & Drafting.
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EDUCATION

Bachelor of Mechanical Engineering | 2010 – 2014

Sarhad University of Science and Information Technology, Peshawar, Pakistan.

HSC (Pre-Engineering) | 2008 – 2009 – BISE Peshawar.

SSC | 2006 – 2007 – BISE Peshawar.

PROFESSIONAL MEMBERSHIPS

Pakistan Engineering Council (PEC) – Mechanical | **MECH/31396**

Saudi Council of Engineers (SCE) | **1012501**

PERSONAL DETAILS

Nationality: Pakistani. Languages: English, Urdu, Arabic, Pashto