

# MOHAMMAD HASIMULLAH, (PMP)®

Senior Civil Engineer, (+966-564277265)

[hasim.107@gmail.com](mailto:hasim.107@gmail.com)

## Summary

Result-oriented professional with over 20+ years of rich experience in Project Management, Execution, planning & Design engineering and Stakeholder Management. Background with various infrastructure projects Including Desalination water project, Marine and Offshore structures, Power plants, Oil and Gas and Road & Bridge Project. Demonstrates the ability to deliver project results within the specified timeframes, meeting project standard and quality. Experienced with SWCC/SWA, SEC and Saudi Aramco projects.

## Experience

### May 2021 to Present

Supervision / Project Execution.

Client: SWCC/SWA

### Senior Civil Engineer, SEGI/ Fichtner Consulting Engineers, KSA

Project: Replacement of Technologies and ended lifetime assets of Shuqaiq Desalination plant Phase-1 Project. (SWRO-4)

The project involves the Construction of Sea Water Reverse Osmosis (SWRO) plant with a total installed capacity of 400,000CUM/day, including interconnection with Existing Potable Water Storage Facilities (PWSF), Water Transmission line etc. along west Coast of Saudi Arabia.

## Key Role & Deliverables

### Senior Civil Engineer:

- Provide technical oversight and guidance during construction activities, conducting regular site visits to monitor progress, quality, and compliance with engineering specifications and standards.
- Implement rigorous quality assurance and control measures to uphold the highest standards of construction excellence, identifying and addressing any deviations or discrepancies promptly.
- Generate, review, and witness the closure of NCRs, SORs, and punch points to maintain project quality standards.
- Draft and issue letters to contractors regarding major issues, such as outstanding works, progress delays, material delivery delays, engineering submittal delays, and vendor recommendations. Ensure follow-up through reminders via letters and emails to address these concerns promptly.
- Attend daily and weekly engineering, construction, and commissioning meetings with clients and contractors to discuss project progress, challenges, and proposed solutions.
- Monitor project progress closely and push contractors to adhere to the approved baseline schedule, ensuring timely project completion for the early production of water.
- Attend daily Standup meeting to review progress updates, Next day Schedules, discuss impediments and its solution.
- Prepare and submit detailed daily and weekly progress reports to the client and project manager, highlighting key updates, risks, and mitigation strategies.
- Review engineering designs, drawings, and technical documentation prepared by internal and external teams, ensuring accuracy, feasibility, and compliance with project requirements.
- Provide technical support and guidance to project teams.
- Identify, assess, and mitigate project risks related to construction activities, safety hazards, and environmental impacts, implementing proactive measures to minimize potential disruptions and ensure a safe working environment.
- Ensure compliance with relevant health, safety, and environmental regulations, standards, and best practices, promoting a culture of safety awareness and accountability among project stakeholders.
- Cultivate strong relationships with clients, understanding their needs, legitimacy, and expectations, and proactively addressing any concerns or challenges to enhance client satisfaction and foster long-term partnerships.
- Provide regular project updates, progress reports, and technical presentations to clients, demonstrating transparency, professionalism, and a commitment to delivering value-added solutions.
- Lead multidisciplinary project teams in the planning, design, and execution phases of infrastructure projects, ensuring alignment with client objectives, regulatory requirements, and industry standards.
- Coordinate with stakeholders, including clients, contractors, regulatory authorities, to facilitate effective communication and collaboration throughout the project lifecycle, including material shortages, safety concerns, and quality-related matters that could impact project timelines.

### June 2020 to May 2021

Site Supervision / Project Execution

Client: SWCC/SWA

### Consultant Civil Engineer, Dar Engineering / Tractable Engie, KSA

Project: Satellite Desalination Plant along west Coast of Saudi Arabia.

Construction of RO Desalination Plant to Accommodate Water supply & Distribution capacity of 8500Cum/Day and other comprises at Farasan Island, Saudi Arabia.

**Feb 2019 to June 2020**

Project Execution  
Client: SWCC/SWA

**Project Engineer, Mutlaq Al-Ghowairi Contracting Company (MGC), KSA**

Project: Neom Water Transmission System Project.  
Construction of Neom Water Transmission line system, it consists of 5x170,000Cum storage tanks (3 Tanks in Duba and 2 Tanks in Sharma), pumping station, operation facilities and 100Km water transmission line (From Duba to sharma and to king Palace).

**Aug 2015 to Mar 2019**

Project Execution  
Client: SWCC/SWA

**Project Engineer, Acwa Power and Sasakura for Power and Water/Sasakura Middle East., KSA**

Project: Shoiba Ph-2 Power & Desalination expansion project  
Construction of 21MIGD MED-TVC Unit (Largest Capacity of Single Unit) and Water Production and Purchase from SHOAIBA Phase - 2 Power and Desalination Expansion Plant. Project Consists of Utilization of excess steam generated by existing Power Plant, Rehabilitation of Jetty, Interconnection and other Comprises.

**July 2013 to Jun 2015**

Supervision / Project  
Execution  
Client: SWCC/SWA

**Consultant Civil Engineer, Al-Jazirah Engineers & Consultants, KSA**

Project: Yanbu Power and Desalination Plant Phase III  
Construction of dual fuel-fired power plant and with the MSF (Multi-Stage Flash) method desalination plant producing 550,000cum fresh water per day and 3x300 MW of power.

**Apr 2011 to Apr 2013**

Project Execution  
Client: SEC

**Civil Engineer, Doosan Heavy Industries & Construction Company Ltd.**

Project: Construction of 4X700 M.W. Rabigh Power Plant stage #02  
Construction of 4x700 2,800MW heavy-fuel-oil-fired power plant. Area of concern is construction of heavy oil tanks 4x100,000cum, light oil tanks 2x25,000, Pumping station and electrical duct banks.

**Nov 2006 to July 2010**

Project Execution  
Client: Saudi Aramco

**Project Civil Engineer & QA/QC Engineer, AbdulRahman M. Al-Shalawi Est.**

Project-1: Khurais Infrastructure Project  
Construction of Two Bridges and Two Railway Crossing (Under SAUDI ARAMCO Khurais Infrastructure & pipeline division).  
Project-2: Khurais Overhead transmission line  
Construction of Overhead transmission line (Under SAUDI ARAMCO Khurais Infrastructure & pipeline division) consists of 1000km Skid Road and 5000 Pads for overhead transmission line for well heads.

**Mar 2005 to Nov 2006**

Project Execution  
Client: NTPC-India

**Site Engineer, ERA GROUP (Era Construction India Ltd.), New Delhi. (An ISO 9001- 2000 Company)**

Project: NTPC Sipat Power Plant, India.  
Sipat Super Thermal Power Project (3 x 660 M.W. T.G. Area Civil Works Package, Unit # 01, 02 & 03) Including Service Building

**Aug 2004 to Mar 2005**

Project Rehabilitation

**Site Engineer, Chirag Waterproofing and Coating Ltd.****Overall role & Responsibilities****Project and Site Engineer.**

- High level design review for plant drawings.
- Performing of Contract Administration and Management & ensure that contractual obligations are achieved.
- Performing weekly progress review meetings with Client & Contractor.
- Dailly standup call along with contractor teams lead to review progress and impediments.
- Check the BBS & Monitoring the same for accomplishment at site.
- Prepare and responsible for all detailed quantity estimates of the project. Projecting and ordering such materials/equipment ahead of the approved construction schedule prior to site usage.
- Responsible in the preparation of all variation in BOQ and reconciled with the consultant
- Co-ordinate with the surveyor in setting out priority works. Discussed with construction foremen on detailed activities of works for implementation.
- Prepare and submit daily report to Request for inspection (RFI) to the consultant, in all works done subject for inspection and approval in the proceeding to succeeding work activities.
- Secured the necessary work permit before the actual construction
- Risk management functions like identification, management of risks & updating of Risk Register.
- Project stakeholder's engagement and its communication matrix.
- Manage and coordination of design & operational reviews and approvals from Client and key stakeholders.
- Review CRS (Comment review sheet) from the designer to make sure that all the comments are incorporated in the drawings prior to commencement of the work by the contractor.
- Preparing the closing book of the project
- Performing cost estimations and preparing project budgets.

- Preparing work schedules and allocating resources, as well as supervising junior engineers, construction Engineers, workers, technicians, and contractors.
- Assisting Project Site Manager along with Planning Engineer in Processing EPC Monthly invoices.
- Monitor project delivery against agreed baseline schedules, forecast future productivity and key completion dates and provide clear reports to the management in support of managing contractor's performance.
- To review and approve bar bending schedule submitted by contractor and monitor the same to be implemented at site
- Technical support including review of technical specifications, compliance, Cost estimation etc. for the project.
- To obtain approvals from Consultant / Client Company for design / drawings, materials of the project.
- Secured the necessary work permit, manpower and material for the execution of the work.
- Coordination with Client for interface issues with various departments.
- To prepare bar bending schedule and got approved by client.
- To prepare monthly and overall Schedule based on available scope of work & keep track of hindrances caused by inadequate front, drawings, works by other agencies appointed by client/ consultants and provide documentary support to P.I to enable them to bring such incidents to client's knowledge.
- To verify Petty Contractors and material supplier's bills for quantity claimed by them and crosscheck it against quantity claimable in contract. Any variation between these quantities should be brought to the notice of P.I.
- To verify material reconciliation statement and prepare variance report on difference exceeding permissible limits.

### Role & Responsibilities

#### QA/QC Engineer

- Review & analyze the customer requirements & specifications of the Major construction items as per client requirements for the project.
- Responsible to monitor/witness all the civil works activities as per relevant Drawing, Specifications and related Standard.
- Review Method statement and Material approval request from the contractors provide technical comments based on code (ACI & BS) and Project specification.
- Review FCR (Field change request) submitted by contractor.
- Witness all the RFI raised by contractors based on approved ITP, Drawing & specification.
- Clarify technical issues/ Comments with various aspects of the project and follow up for Base design, Detail design etc.
- Incorporate / Discuss and finalize the specifications / requirements with consultant / sub-contractors / suppliers.
- Finalization of inputs for Change Orders of civil works at various stages of site works and keeping record of same.
- Project Quality Assurance/Quality Control, implementation of internal Project Control tools, Update lesson learnt Register.

### Key Skills

- ❖ Communication Skills
- ❖ Excellent knowledge of project execution at all phases.
- ❖ Proven track record of successfully delivering projects and ensuring client satisfaction
- ❖ Project and Construction Management
- ❖ Leadership skills, Stakeholder Management.
- ❖ Interpersonal and Analytical Skills.

### Education & Professional Membership

2000-2004

Bachelor of Technology in Civil Engineering, Jamia Millia Islamia, A Central University, New Delhi, India.

May 2014 onwards

Saudi Council of Engineers (SCE) Membership No.194886

June 2025 onwards

Project Management Institute (PMI) Membership No. 11096065

### Certification

Credential ID: 4124034

Project Management Professional (PMP)®, Expiration Date: 09<sup>th</sup> Jun 2028.

Autodesk

Primavera Project Planner (P3)

Saudi Aramco

Seminar/Workshop for confined Space entry Program, Organized by Saudi Aramco, Khurais Safety Department.

Training workshop for seismic Design of Reinforcement Concrete Structure.

### Software Skills

- ❖ Microsoft Office
- ❖ Auto Cad
- ❖ Primavera

### Highlights

- ❖ Successfully development, Implemented and Completed the Project
- ❖ Maintain the Project within time frame.
- ❖ Managed to reduce the risk factors of projects by close monitoring & Value Engineering Implementation.
- ❖ Successfully Initiated and Implemented the Productivity Analysis system for different construction projects

Place: Saudi Arabia

Date:

Mohammad Hasimullah