

MOHAMMED ABDUL SALEEM

Structural Design | Project Management

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WORK EXPERIENCE

25 years of vast experience in structural design and project management of residential, commercial and industrial structures in Oil & Gas, Petrochemical and Infrastructure industries. Details of experience include:

- Front End Engineering Design (FEED) for major industrial projects for Saudi ARAMCO, Qatar Petroleum, Qatar GAS and Qatar Foundation
- Engineer-Procure-Construct (EPC) for major oil & gas, petrochemical and infrastructure projects for Saudi ARAMCO, Qatar Petroleum, Qatar GAS, Qatar Foundation and real estate companies in Saudi Arabia
- Structural design of residential structures (villas and multi-storey reinforced concrete buildings)
- Structural design of commercial structures (hospitals, shopping malls, schools, warehouses, office buildings, housing compounds)
- Structural design of industrial structures (steel structures/sheds, concrete tanks, steel tank foundations, substations, pipe racks, pipe supports, sewage and water treatment plants, sheet piles)
- Seismic design and wind load engineering
- Project management
- Health assessment of reinforced concrete and steel structures
- Structural assessment including load carrying capacity analysis
- Structural upgrade using concrete jacketing and CFRP wrapping

STRUCTURES WORKED ON

- Gas processing plants
- LPG/NGL/LSRN Plants
- Lubricants manufacturing Plants
- Bulk oil storage depot
- Pipelines, pipe supports and pipe Sleepers
- Concrete pits for drain tanks
- Ground water and sewer drainage system
- Pumping stations
- Sewage Treatment Plant (STP)
- Factory and Utility Sheds
- Equipment foundations
- Electric equipment support structures
- Control Buildings
- Blast resistance modular building
- Tank foundations
- Oily water and rainwater drainage system
- Concrete roads

EDUCATION

- M-Tech. in Structural Engineering, Jawaharlal Nehru Technological University, Hyderabad, India
- B-Tech in Civil Engineering, Jawaharlal Nehru Technological University, Hyderabad, India

CERTIFICATIONS & AWARDS

- Certified Engineer by Ministry of Municipality & Urban Planning (Engineers & Consulting Offices Accrediting Committee) of Qatar (Reg. No. 23799)
- Project Management Professional (PMP)-completed coursework

TECHNICAL SKILLS

- STAAD.PRO 2024
- STAAD Foundation Advanced 2025
- ETABS (version 22.4.0)
- Primavera (version 3.1)
- AutoCAD 2025

EMPLOYMENT HISTORY

• Heritage Engineering, Hyderabad	2024-present
• Black Cat Consulting & Engineering Services WLL, Doha, Qatar	2020-2024
• TEBODIN Middle East Engineering Consultants, Doha, Qatar	2016-2020
• MUSTANG AL HEJAILAN DAR PI Engineering Consultants, Khobar, Saudi Arabia	2012-2015
• Clough Zohair Fayed Consultants, Khobar, Saudi Arabia	2005-2012
• Tariq Hajj Architects, Prince Mishari's Saudi Gulf Est., Al-Jazirah Technical Corp., Saudi Arabia	2000-2004

PROFESSIONAL MEMBERSHIP

- Member of Indian Association of Structural Engineers (IAStructE)
- Member of Institution of Engineers (MIE)
- Member of Association of Consulting Civil Engineers (ACCE)