

Muhammad Hamad *Civil Engineer*

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Profile

Civil Engineer with hands-on experience in the execution of **residential high-rise projects** at SAYA Heights. Actively involved in **site supervision, material quantity calculations, preparation of BOQs and Bar Bending Schedules (BBS), quality assurance and quality control**, and coordination with contractors and suppliers. Also responsible for **implementing site health and safety measures**, including safety inspections, risk assessments, and toolbox talks, supported by **NEBOSH and IOSH certification**. Holds an **MSc in Construction Management from the University of Salford**, with applied knowledge of **construction safety, procurement, project planning, scheduling, value and risk management**, supporting the delivery of **safe, cost-effective, and well-coordinated construction projects**.

Core Skills

- Site Execution & Supervision
- Construction Safety & Risk Assessment
- Project Coordination
- Quantity Take-Offs, BOQs & BBS
- AutoCAD & Engineering Drawings
- Microsoft Project & MS Office
- Quality Assurance & Quality Control (QA/QC)
- Materials Procurement & Inventory Control
- Communication & Team Coordination

Professional Experience

08/2023 – 12/2024
Peshawar, Pakistan

SAYA Heights, Site Engineer

Key Responsibilities:

- Supervised daily site activities ensuring compliance with approved drawings, specifications, and construction standards
- Prepared **Bills of Quantities (BOQs)** and **Bar Bending Schedules (BBS)** for structural works
- Performed material quantity calculations and supported cost control activities
- Conducted **quality inspections** to ensure workmanship met project and industry standards
- Coordinated with contractors, suppliers, and site teams to maintain workflow efficiency
- Assisted in procurement and verification of construction materials
- Maintained site documentation including daily reports and inspection records

04/2024 – 12/2024
Peshawar, Pakistan

SAYA Heights, Safety Engineer

Key Responsibilities:

- Implemented site safety plans in line with **NEBOSH and IOSH guidelines**
- Conducted risk assessments, toolbox talks, and routine safety inspections
- Ensured compliance with workplace safety regulations and company HSE policies
- Identified potential hazards and recommended corrective and preventive measures
- Assisted management in incident reporting and safety performance monitoring

01/2022 – 03/2022
Abbottabad, Pakistan

Shoukat khan and company (SKC), Intern

Key Responsibilities:

- Assisted in execution of **masonry, plastering, and finishing works**
- Supported preparation of BOQs and BBS under senior engineer supervision
- Observed site operations, quality checks, and material handling procedures
- Gained practical exposure to construction workflows and site coordination

Education

01/2025 – present
Manchester, United Kingdom

Master Of Science In Construction Management, University Of Salford

09/2019 – 07/2023
Abbottabad, Pakistan

Bachlor Of Science In Civil Engineering,
COMSATS University Islamabad Abbottabad Campus

Research Projects

Flood Damage Analysis For River Swat Using Gis And Remote Sensing

- Analysed flood risk using GIS tools to map flood zones and propose mitigation strategies.
- Presented findings in a technical report and oral presentation.

Certificates

NEBOSH International General Certificate in Occupational Health and Safety

IOSH

CSCS (AQP)Card

Survey Professional

Logistics coordinator

"Skillup: Basics and advanced of GIS"

Ecospatial Lab

Skills

7 bands

Interests

BIM & Digital Construction • Sustainable Construction & Green Buildings • Modern Construction Techniques

Languages

- Urdu
- English
- Pashto