

# Mohammed Al-Najjar, (PMP)®

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## EDUCATION

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**Bachelor of Architecture, Architecture engineering**

*Shariq Nail University*

**(January 2012 - February 2016)**

## WORK EXPERIENCE

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**Site engineering manager, Housing Art, Riyadh, Saudi Arabia**

**(February 2021 – Current)**

- Performed regular inspections, contributing to high-quality standards in all completed work.
- Conducted risk assessments, resulting in safe working conditions.
- Streamlined processes, enhancing overall productivity of the team.
- Formulated strategies to overcome unforeseen challenges during projects execution phase.
- Improved efficiency with the implementation of CAD software for drafting plans.
- Compiled research data into comprehensive reports, aiding decision-making processes.
- Conducted soil tests before construction, ensuring ground stability for structures.
- Cooperated effectively with architects, resulting in cohesive designs that met client expectations.
- Participated in regular meetings to discuss project updates and issues.
- Implemented traffic control measures and maintained during construction.
- Led team meetings to discuss project updates and delegate responsibilities effectively.
- Coordinated on-site activities to meet project deadlines.

**Senior structural engineer, AL-Qeed Trading and Contracting Company, Al Zulfi, Al-Qassim Region (January 2019 - July 2020)**

- Undertook continuing professional development activities to stay updated with latest engineering trends and techniques.
- Monitored supply chain management reducing delays in delivery of essential materials.
- Implemented innovative engineering solutions improving overall performance of constructions on site.
- Achieved strict compliance with building regulations through careful supervision of all work on site.
- Oversaw Quality Control (QC) for construction teams, delivering results in line with project specifications.
- Estimated labor and material requirements to enable accurate budget planning.
- Set and implemented work schedules to allow for snagging and quality assurance tasks.
- Delegated tasks and communicated deadlines to maintain good project progress.
- Worked on commercial and public works projects of different sizes using sound engineering principles and industry best practices for design.
- Completed complex technical surveys for large-scale developments.
- Coordinated contractors, subcontractors and laborers to deliver projects.
- Minimized deviation from cost parameters through performance and budget monitoring.
- Implemented sustainable design principles; contributed towards environmental conservation efforts.
- Harnessed strong data analysis and modelling to deliver complex engineering calculations.
- Sourced and allocated cost-efficient resources to meet construction constraints.
- Designed blueprints using CAD software, resulting in efficient project completion.
- Developed innovative solutions to complex structural problems to increase building longevity.
- Planned revenue generation strategies designed for growth.
- Coordinated delivery of materials, ensuring timely arrival on-site and minimizing work delays.

**Junior Structural engineer, Bin Sammar Trading and contracting Company, Riyadh, Saudi Arabia (January 2017 - August 2019)**

- Improved structural integrity by conducting thorough inspections on existing buildings.
- Facilitated effective communication between team members for smooth project progression.
- Conducted in-depth feasibility studies for potential construction projects, resulting in risk mitigation.
- Provided expert advice on sustainable practices in designs leading to eco-friendly constructions.
- Designed comprehensive plans for multi-story buildings to enhance durability and safety.

- Assessed potential risks associated with different construction methods, reducing unexpected setbacks during the building process.
- Conducted regular training sessions for junior engineers enhancing their professional skills.
- Motivated site teams to achieve quality results against construction deadlines.
- Monitored and maintained health and safety standards for site compliance.

## **Training & Certifications**

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- Project Management Professional (PMP)®
- Auto CAD
- Architecture REVIT
- ArchiCAD
- Lumion rendering
- Sketchup
- Microsoft Excel

## **SKILLS**

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- Project Management
- Contract management
- Structural design
- Engaging leadership style
- Project coordination
- Design specifications
- Project oversight
- Strategic consultancy

## **LANGUAGES**

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Arabic, Native  
English, Advance