

Mohammed Dhafer Alkhathami

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Experienced Civil Engineer with over 4 years in project management and civil engineering. Skilled in supervising construction projects, ensuring quality, and coordinating teams. Holds a Bachelor's Degree in Civil Engineering from Tabuk University and certifications in OSHA, PMP, AutoCAD, and ISO 9001. Recognized for achieving third place in the BAE Systems graduation project competition. Seeking to apply expertise in a challenging role to drive project success and operational efficiency.

PROFESSIONAL EXPERIENCE

Site Engineer | Webuild and Salini Saudi Arabia and Sajco (WSS JV)

Contract to build a high-speed rail line for the NEOM Project

Feb 2024 – Present

Planning Engineer

- Update short-term plans based on project progress
- Track actual progress versus planned progress and identify delays.
- Prepare daily, weekly, reports on project performance
- Provide recommendations for improvements and corrective actions.

Site Engineer

- Supervise and manage project designs to ensure compliance with NEOM's specifications and standards.
- Prepare comprehensive reports on project materials, equipment, and workforce for NEOM consultant (Bechtel).
- Ensure work quality by conducting thorough inspections and managing Work Inspection Requests (WIR).
- Provide technical support by preparing As-Built designs and drawings for subcontractors.
- Monitor daily project progress and update schedules to ensure adherence to the project plan.
- Manage design modifications and review changes to meet project requirements.
- Coordinate with multidisciplinary teams to ensure effective project execution and goal achievement.

Site-Civil Engineer | Rawabi Butec

(Aramco) Upgrade fire protection and industrial drainage systems, Tabuk Project Aug 2022 – Jan 2024

- Supervised the construction and implementation of an underground reservoir for oily water, ensuring compliance with project specifications.
- Coordinated and managed the installation and maintenance of siren towers for safety enhancement.
- Oversaw pre-cast pipe support and installation works, including re-design of some base structures.
- Directed the construction of foam slip foundations and supervised the replacement of outdated pipes with modern systems.
- Managed the daily reporting process and updated project records to document progress and resolve issues.
- Coordinated with maintenance teams to ensure efficient and safe execution of operations.

Civil Engineer | Orbits

NEOM's real estate development Project, Al Madinah ensuring quality and safety of repair work Project Jun 2021 – May 2022

- Led the implementation and supervision of surveying works for the second stage of NEOM's real estate development.
- Oversaw road and sidewalk maintenance in Al Madinah Al Munawwarah, ensuring quality and safety of repair work.
- Coordinated with technical teams to ensure maintenance activities met quality standards.
- Provided technical advice on infrastructure improvements and construction issues.

Geotechnical Engineer | Al-Osaimi Geotechnic Company (OGC)

Jan 2021 – Jun 2021

- Conducted and analyzed geotechnical tests including Sieve Analysis, Particle-Size Distribution, Unconfined Compressive Strength, Point Load Strength Index, and Direct Shear Tests for various projects.
- Managed material testing processes to ensure compliance with construction quality requirements.
- Prepared comprehensive technical reports on test results and provided recommendations for design modifications.
- Coordinated with engineering teams and contractors to implement geotechnical recommendations effectively.
- Analyzed soil and rock test results and advised on design and construction improvements.

Civil Engineer | Orbits

first stage of NEOM's real estate development Project Janu 2020 –
Jul 2020

- Executed and supervised surveying tasks for the first stage of NEOM's real estate development, ensuring accuracy and compliance with project requirements.
- Coordinated with technical teams and contractors to ensure alignment with project plans and specifications.
- Provided periodic progress reports and identified potential issues with recommendations for solutions.

EDUCATION

Bachelor's Degree in Civil Engineering, 2018

Tabuk University

CERTIFICATES & COURSES

- Occupational Safety and Health Administration (OSHA)
- Project Management Professional Course (PMP)
- AUTOCAD
- ISO – 9001

ACCREDITATIONS

- Professional Accreditation as a Civil Engineer from the Saudi Council of Engineers | Membership No. 457050.

ACHIEVEMENTS

- Achieved third place in the graduation projects competition sponsored by BAE Systems, Project focused on ai purification in cement factories and improving crusher efficiency.

SKILLS

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|------------------------|-----------------------|------------------------|
| • • MS Office | • • Technical Writing | • • Client Relations |
| • • AUTOCAD | • • Data Analysis | • • Problem Solving |
| • Geotechnical Testing | • Budget Management | • Process Optimization |
| Project Management | Team Leadership Risk | Report Generation |
| Quality Assurance | Assessment | Strategic Planning |

LANGUAGES

- Arabic
- English

