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Hamad Al-Mehthel



Saudi Arabia

HAMAD ALMEHTHEL

EXPERIENCE



Jan 2023

Project Engineer

Present

Euro Group for Engineering Consultancy

- Execute engineering projects according to plans and operational programs to achieve the main desired goals.
- Prepare schedules and budgets, determined costs, and supervised their implementation.
- Participate in project procurement management and resource testing to ensure compliance with quality standards.
- Follow best practices to identify road safety deficiencies and prevent potential problems before opening the road to traffic.
- Examine the engineering drawings of various roads to ensure they comply with the requirements and technical specifications.
- Compare safety-related design elements with international practices.
- Address complex issues to enhance safety before opening the way.
- Study all potential risks for all road users and make recommendations and prepare strategies to reduce their negative impacts.
- Assess and review road safety MOT (73000) and define road safety powers and countermeasures.
- Determine the cost and budgets and ensure the optimal use of all resources used in the roads.
- Verify that the needs of all road users are adequately and safely met.
- Respond to all road traffic accidents, determine their causes, and take appropriate corrective measures.
- Apply all occupational safety and health standards during the implementation of various daily tasks.
- Create a sustainable institutional framework for efforts to improve road safety, including operational and organizational aspects.
- Work on the measurement of key performance indicators.
- Lead the team and define tasks for them according to their operational efficiency and supervise their implementation accurately.
- Promote a positive work environment and prepare training programs to raise the skills of the work team.
- Prepare periodic reports on the achieved achievements and submit them to officials to make informed decisions.

2021

Civil Engineer

2023

Arabian Engineering Bureau Consulting Engineers

- Managed, designed, developed and created engineering projects in a safe and timely manner to achieve the desired strategic vision.
- Conducted technical studies and feasibility studies, and developed plans that met technical specifications.
- Prepared the budget and determined the quantities of materials and equipment needed to implement the works and projects.
- Performed quality control inspections to ensure materials and equipment met applicable standards.
- Brought in and analyzed quotations for towing works and met with suppliers and contractors to discuss and award them.
- Determined work schedules according to operational plans and followed up on the daily itineraries of the teams.
- Used design software to plan transmission systems, hydraulic systems, and structures in line with government standards.
- Managed the repair, maintenance and replacement of infrastructure.
- Ensured that the team carried out all work in accordance with the approved standards and according to the directives of officials.
- Developed a methodology for communication between all departments.
- Mitigated potential risks and applied occupational safety standards.
- Maintained all project records and documents.
- Drafted technical reports related to productivity and performance indicators, and audited them, discussing them with officials.

PROFILE



Project Engineer with exceptional experience in the implementation of the engineering consultancy agreement project to improve road traffic safety, affiliated to the Ministry of Transport in the Kingdom of Saudi Arabia. Accomplished with a Bachelor's degree in Construction Engineering and a Diploma in Information Systems. Able to manage engineering projects with dexterity in setting priorities, scheduling work, preparing budgets, determining public spending, and negotiating with suppliers. Possessing in monitoring and maintaining key performance targets within the project and regulatory environment. Skilled in building a team oriented towards key objectives. Efficient in identifying risks, investigating accidents, and providing professional guidance to enhance safety programs and raise road quality, relying on modern mechanisms and tools. Therefore, I look forward to working in high-performance and fast-paced organizations to achieve future goals and visions with high efficiency.

EDUCATION



Bachelor's Degree in Construction Engineering

Arab Academy for Science, Technology and Maritime Transport | Jun 2016

Diploma's Degree in Information Systems

Najran University | Jul 2008

SKILLS



- Project Engineering
- Road Design
- Transportation Planning
- OSHA Standards
- Problem Troubleshoot
- Project Design
- Capacity Analysis
- Project Management
- Documentation
- Cost Estimation
- Technical Reporting
- Performance Evaluation
- Risk Management
- Strategic Mindset
- Operations Monitoring
- Quality Assurance
- Verbal Communication
- Goals Oriented

CERTIFICATES



International Road Assessment Program

Jul 2023

Risk Management Professional (RMP)®

Project Management Institute | Jun 2023

The Fifth International Forum and Exhibition for Traffic Safety

Forum Committee | Feb 2020

Project Management Professional (PMP)®

Ministry of Transport - Now Company for Training and Education | Sep 2019

Road Safety Audit

Ministry of Transport - World Bank | Mar 2019

Road Safety Inspection

Ministry of Transport - World Bank | Nov 2018

Managing and Planning the Project Schedule

Saudi Council of Engineers | Apr 2017

Project Management Professional (PMP)®

Saudi Council of Engineers | Feb 2017

Engineering Contract Management

Saudi Council of Engineers | Feb 2017

Facilities Management

Saudi Council of Engineers | Dec 2016

LANGUAGES



- Arabic: Native
- English : Good

Jul 2018 **Road Safety Engineer**

Dec 2020 **TCE Engineering**

- Developed operational plans and programs to meet the needs and achieve high-level results for safe roads.
- Checked road safety and accurately reported any obstacles that affected the workflow.
- Improved road designs and traffic management guidelines and supervised their implementation.
- Conducted field investigations, collected data on road accidents, analyzed it, and reported all the results.
- Intervened with unsafe activities or operations.
- Carried out all work in accordance with Construction Specifications (QCS) and traffic safety standards approved in the Kingdom of Saudi Arabia.
- Held meetings with the work team and defined the mechanisms to achieve the required quality.
- Mentored junior employees and evaluated their performance periodically.

Jul 2017 **Site Engineer**

Aug 2018 **Rawafed Al-Torok Contracting Co**

- Reviewed designs and technical drawings for accuracy and ensured that they were followed correctly.
- Ensured project packages met agreed specifications and budgets or schedules.
- Studied project contracts and business implementation specifications and applied them as required.
- Prepared schedules that include technical and regular employment in the project stages.
- Provided technical advice to address problems that hindered the progress of work on the site.
- Acted on technical support and direction for project teams, subcontractors and construction personnel.
- Performed inspections and tests to verify compliance with quality requirements.
- Managed and evaluated changes to project scope, design, or specifications.
- Built and maintained positive relationships with clients, consultants, and stakeholders.
- Conducted regular safety inspections and took corrective action to maintain a safe work environment.

PROJECTS



An Engineering Consultancy Agreement to Improve Road Traffic Safety is affiliated to the Ministry of Transport in the Kingdom of Saudi Arabia (3 Years)

The project aims to make the road network safer and reduce the number of deaths. The company has worked to provide 36 technically qualified road safety engineers who work in the main office of the MOT company and 13 other branch offices, in addition to providing support from offices in the United States of America. The project includes twelve tasks to achieve the desired main goals.