

ABDULLAH ABBAS

Senior Bridge Engineer

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🏠 Khobar, Saudi Arabia

🌐 Yemeni

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📅 01/01/1985



SUMMARY

SCE-Licensed Professional Civil Engineer with over 16 years of experience in delivering and supervising government infrastructure projects in Saudi Arabia, including more than 9 years with the Ministry of Transport and Logistic Services (MOTLS). Officially approved as a Bridge Engineer by MOTLS, with strong expertise in roads, bridges, and projects for local municipalities (Amanat). Demonstrates proven ability in quality control, regulatory compliance, site leadership, and ensuring safe, timely project delivery in accordance with standards.

SPECIAL SKILLS

- QC Management
- Construction Supervision
- Supervision of Bridges and all Concrete Works
- Shop Drawings & BBS Preparation
- Quantity Take-off & BOQ Development
- Project Documentation and Reporting
- Technical Reports Preparation
- Microsoft Excel, Word and PowerPoint
- Autodesk AutoCAD
- Stadd Pro.
- LEAP BRIDGE
- CSIBridges

EXPERIENCE

01/2025 - 10/2025

Eastern Province, Saudi Arabia

Senior Bridge engineer

Rashid Contracting Est

Project: Completion of the Highway Linking Jubail to Riyadh/Dammam Highway and Dhahran/Bathaa Highway

- Supervised the execution of reinforced concrete bridges and box culverts (RCBC), ensuring strict compliance with quality control standards and technical specifications.
- Developed detailed shop drawings and bar bending schedules (BBS) for all structural elements, optimizing material utilization and on-site efficiency.
- Reviewed and verified design drawings, identifying potential discrepancies and providing technical solutions to ensure constructability.
- Managed site handover by coordinating with the consultant for inspections (RFI) and ensuring all works met the project's approval criteria.

11/2023 - 12/2024

Jazan Province, Saudi Arabia

Senior Bridge Engineer

Abdul-Ali Al Ajmi Co

Project: Main Road Project (Group 1)

- Supervised the execution of reinforced concrete bridges, ensuring strict adherence to quality control (QC) standards and project specifications.
- Managed and coordinated subcontractors' activities on-site, monitoring daily progress to ensure alignment with the project schedule and safety regulations.
- Facilitated site inspections by leading the handover process of completed works to the consultant (RFI process), ensuring all works met the required approval criteria.
- Developed detailed shop drawings and bar bending schedules (BBS) for all substructure and superstructure elements, optimizing material usage.
- Performed accurate quantity take-offs for bridge components and prepared itemized bills of quantities (BOQs) to monitor project costs.
- Managed procurement support by initiating material purchase requests and verifying suppliers' BBS for technical compliance.
- Produced final as-built drawings and comprehensive quantity surveys to facilitate formal project handover and final account settlement.
- Controlled project documentation, including technical submittals, progress reports, and correspondence to ensure seamless site operations.

EXPERIENCE

07/2021 - 11/2023

Eastern Province, Saudi Arabia

Senior Bridge Engineer

Abdul-Ali Al Ajmi Co

Project: Completion of the Intersection of Al-Ahsa, Abqaiq, Dhahran, and Abu Hadriyah

- Supervised the construction of reinforced concrete bridges and reinforced concrete box culverts (RCBC), ensuring quality control and compliance with project specifications
- Managed and coordinated subcontractors' activities on-site, monitoring daily progress to ensure alignment with the project schedule and safety regulations.
- Facilitated site inspections by leading the handover process of completed works to the consultant (RFI process), ensuring all works met the required approval criteria.
- Developed detailed shop drawings and bar bending schedules (BBS) for all substructure and superstructure elements, optimizing material usage.
- Performed accurate quantity take-offs for bridge components and prepared itemized bills of quantities (BOQs) to monitor project costs.
- Managed procurement support by initiating material purchase requests and verifying suppliers' BBS for technical compliance.
- Produced final as-built drawings and comprehensive quantity surveys to facilitate formal project handover and final account settlement.
- Controlled project documentation, including technical submittals, progress reports, and correspondence to ensure seamless site operations.

01/2022 - 01/2023

Eastern Province, Saudi Arabia

Senior Bridge Engineer

Abdul-Ali Al Ajmi Co

Project: Dhahran-Abqaiq-Hofuf-Khuras Road Performance Maintenance Contract No. (203)

- Supervised the inspection and assessment of existing bridges to identify structural defects, including cracks, spalling, and joint failures.
- Managed Bridge Maintenance & Rehabilitation works, ensuring that repair methods such as concrete patching, injection, and joint replacement adhered to ministry standards.

10/2018 - 04/2021

Hafr Al-Batin, Saudi Arabia

Senior Bridge Engineer

Al Amr Group Co. For Engineering Consultants

Project: Bridges projects in the municipality of the province of Hafr Al-Batin

- Supervised the construction of multiple reinforced concrete bridges, ensuring full compliance with technical specifications and safety standards.
- Project oversight: Managed the execution of two pedestrian bridges featuring composite steel and concrete structures.
- Technical support: Provided comprehensive technical expertise for all bridge-related works, including design review and on-site engineering problem-solving.
- Quality assurance: Monitored construction methodologies and material testing to ensure structural integrity and durability.

04/2016 - 09/2018

Northern Border Province, Saudi Arabia

Site Engineer

Amr Group Co. For Engineering Consultants

Project: Completing of Hail/Rafha Road (intersection) and some intersections in the Northern Border Region

- Supervised the construction of multiple reinforced concrete bridges, ensuring full compliance with technical specifications and safety standards.
- Quality assurance: Monitored construction methodologies and material testing to ensure structural integrity and durability.

10/2016 - 11/2016

Northern Border Province, Saudi Arabia

Site Engineer

Amr Group Co. For Engineering Consultants

Project: Completion of some roads (The Group 7) in the Northern Border Border Region

- Supervised the construction of roads and multiple reinforced concrete box culverts (RCBC), ensuring full compliance with technical specifications and safety standards.
- Quality assurance: Monitored construction methodologies and material testing to ensure structural integrity and durability.

EXPERIENCE

09/2013 - 04/2016

Al-Qassim Province, Saudi Arabia

Site Engineer

Al Amr Group Co. For Engineering Consultants

Project: Construction of the double-way of the Mithnab- Um Hazm - Ghat (stage 2) project and completion of some roads in Al-Qassim region

- Supervised the construction of roads and multiple reinforced concrete box culverts (RCBC), ensuring full compliance with technical specifications and safety standards.
- Quality assurance: Monitored construction methodologies and material testing to ensure structural integrity and durability.

09/2012 - 09/2013

Riyadh Province, Saudi Arabia

Site Engineer

Al Amr Group Co. For Engineering Consultants

Project: Project of inventory, documentation, evaluation, and inspection of critical sites in Riyadh (Riyadh Municipality)

- Inventory, documentation, evaluation, and inspection of critical traffic sites
- Evaluated and inspected critical traffic sites, managing all technical inventory and documentation.
- Assessed site safety and infrastructure conditions, providing a detailed technical inspection reports.

01/2011 - 09/2012

Sanaa, Yemen

Bridge Engineer

Ministry of Public Works and Roads

- In the Department of Bridges and Tunnels of the Ministry of Public Works and Roads -Yemen

04/2011 - 04/2012

Mahwit , Yemen

Bridge Resident Engineer

Ministry of Public Works and Roads

Project: Construction of bridge and road expansion works in the Khamis Bani Saad region

- Supervised the construction of multiple reinforced concrete bridges, ensuring full compliance with technical specifications and safety standards.
- Technical support: Provided comprehensive technical expertise for all bridge-related works, including design review and on-site engineering problem-solving.
- Quality assurance: Monitored construction methodologies and material testing to ensure structural integrity and durability.

04/2010 - 01/2011

Lahj , Yemen

Bridge Engineer

General Corporation of Roads and Bridges

Project: Construction of Al-Anad Al-Huta Road - Lahj Governorate

- Supervised the construction of multiple reinforced concrete bridges, ensuring full compliance with technical specifications and safety standards.
- Performed site surveying and setting out for bridge axes and levels to ensure precise structural alignment.
- Managed reinforcement and formwork activities according to approved shop drawings and BBS.
- Coordinated concrete pouring operations and ensured compliance with quality and safety standards.
- Monitored material consumption and conducted quantity take-offs for site requirements.

12/2009 - 05/2010

Lahj , Yemen

Bridge Designer

General Corporation of Roads and Bridges

Project: Bridges of Al-Anad Al-Huta Road - Lahj Governorate

- Performed structural design and analysis for various reinforced concrete bridges, ensuring compliance with international engineering codes and standards.
- Developed detailed structural models and calculations for substructure and superstructure elements using specialized design software.
- Prepared comprehensive engineering drawings, including reinforcement details and structural sections, to facilitate the transition from design to execution.

10/2009 - 12/2009

Hajjah, Yemen

Bridge Engineer

General Corporation of Roads and Bridges

Project: Construction of the bridge at sta. 0+29 of the Abs al-Mahabsha Road Hajjah Governorate

- Supervised the construction of multiple reinforced concrete bridges, ensuring full compliance with technical specifications and safety standards.

EDUCATION

01/2004 - 06/2009

Sana'a University, Yemen

Bachelor's degree of Civil
Engineering

LANGUAGES

Arabic : Native speaker

English : Intermediate