

SUMMARY

Experienced Road Inspector with over ten years of technical expertise in road works, quality inspections, and site testing. Proficient in sample collection and testing methods, report preparation, and adherence to technical standards and specifications (AASHTO, ASTM). Committed to delivering high-quality results through teamwork and strategic thinking.

EXPERIENCE

Quality Inspector

Saadon Specialized for Geological Consultations

December 2022 - Present

- Participated in determining materials that meet specifications and monitored their compliance upon delivery.
- Supervised material sampling for earthworks and asphalt, ensuring adherence to professional sampling methods.
- Ensured concrete testing compliance with specifications.
- Monitored material storage according to specifications and standards.
- Conducted technical inspections and provided performance and quality advice, along with necessary technical reports.

Excavation and Asphalt Works Supervisor

Al-Rajhi Electricity and Lighting

April 2022 - December 2022

- Supervised and maintained equipment and performed routine maintenance.
- Supervised on-site team.
- Monitored excavation, backfilling, and asphalt maintenance and testing.
- Prepared all related work reports, including worker and equipment performance.

Quality Supervisor

Nizar Kurdi Engineering

October 2021 - April 2022

- Collected and divided samples and conducted necessary tests.
- Participated in receiving supplied materials and comparing them with approved samples.
- Conducted site acceptance for road filling, paving layers, and asphalt works with on-site and laboratory testing.
- Performed on-site tests for ready-mix concrete and laboratory tests for concrete elements.

Quality Inspector

G.S. Contracting

January 2021 - July 2021

- Determined materials that meet specifications and monitored their compliance upon delivery.
- Supervised material sampling for earthworks and asphalt, ensuring adherence to professional sampling methods.
- Ensured concrete testing compliance with specifications.
- Monitored material storage according to specifications and standards.
- Conducted technical inspections and provided performance and quality advice, along with necessary technical reports.

Material Inspector

Rawahel Contracting

February 2020 - November 2020

- Determined material locations for earthworks and participated in sample collection for laboratory testing.
- Monitored supply of backfill materials and ensured quality through on-road sampling.
- Coordinated with engineers for work acceptance and on-site testing.
- Verified compliance of supplied materials with approved samples and specifications.
- Prepared necessary technical reports

Road Inspector

National Authority for Roads and Bridges

July 2018 - January 2020

- Identified material locations for earthworks and participated in sample collection for laboratory testing.
- Ensured material supply from approved locations and monitored compliance.
- Conducted on-site tests for earthworks and asphalt, calculated results, and issued technical reports.
- Coordinated with engineers for work acceptance and on-site testing.
- Verified compliance of supplied materials with approved samples and specifications.
- Prepared daily work reports on completed tasks, equipment, and labor.

Road Inspector

NewTech Consulting

January 2018 - July 2020

- Identified material locations for earthworks and participated in sample collection for laboratory testing.
- Ensured material supply from approved locations and monitored compliance.
- Conducted on-site tests for earthworks and asphalt, calculated results, and issued technical reports.
- Coordinated with engineers for work acceptance and on-site testing.
- Verified compliance of supplied materials with approved samples and specifications.
- Prepared daily work reports on completed tasks, equipment, and labor.

Road Inspector

Advanced Engineering Works Group

August 2013 - December 2017

- Participated in site delivery, identifying backfill material sources, and ensuring compliance with testing results and engineer directives.
- Monitored daily equipment availability for scheduled activities.
- Ensured supply of backfill materials from approved sources and monitored material changes.
- Quantified supplied materials and ensured proper handling for backfill layers.
- Coordinated spreading, leveling, and compacting activities with the survey engineer.
- Oversaw finishing activities for the base layer, followed by MC spraying to start asphalt works.
- Assisted engineers in work acceptance and prepared daily reports on completed tasks and equipment.

Material Inspector

Material Test Engineering

June 2011 - July 2013

- Conducted tests on ready-mix concrete, natural stone, crushed stone, soil, and asphalt.
- Collected and divided samples and conducted necessary tests.
- Participated in receiving supplied materials and comparing them with approved samples.
- Conducted site acceptance for road filling, paving layers, and asphalt works with on-site and laboratory testing.
- Performed on-site tests for ready-mix concrete and laboratory tests for concrete elements.

EDUCATION AND QUALIFICATIONS

- **Sudanese Secondary Certificate (Scientific Section), 68.4%, 2002**
- **Diploma in Computer Science**
- **Diploma in Concrete Technology, University of Khartoum**

SKILLS

- Proficient in AASHTO, ASTM, and ACI standards
- Concrete mix design and road testing (laboratory and field)
- Ability to work under pressure and complete tasks accurately and professionally
- Knowledge of equipment maintenance schedules and common malfunctions
- Dedicated and collaborative team player
- Proficient in Microsoft Office and internet use
- Valid residency and currently employed
- Valid Saudi driving license (manual and automatic), with knowledge of operating some equipment (Bobcat, Shovel)

LANGUAGES

- Arabic: Native
- English: Very good

LANGUAGES

Ministry of Municipal and Rural Affairs Projects

- Role: Quality Supervisor
- Company: Saaden Specialized for Geological Consultations
- Location: Taif, Mecca Region
- Supervised material sampling and testing for various infrastructure projects, ensuring compliance with technical standards.

Excavation and Asphalt Works Supervision

- Role: Excavation and Asphalt Works Supervisor
- Company: Al-Rajhi Electricity and Lighting
- Location: Various locations in Saudi Arabia
- Managed and supervised excavation, backfilling, asphalt maintenance, and related testing activities.

Infrastructure Quality Control

- Role: Quality Supervisor
- Company: Nizar Kurdi Engineering
- Location: Minya, Egypt
- Conducted quality control and testing for road filling, paving layers, and asphalt works.

Road Construction Quality Assurance

- Role: Quality Inspector
- Company: G.S. Contracting
- Location: Various locations
- Participated in material selection and testing for earthworks and asphalt projects.

Material Quality Assurance for Road Projects

- Role: Material Inspector
- Company: Rawahel Contracting
- Location: Various locations
- Ensured quality of supplied materials for backfilling and road construction through rigorous testing and compliance checks.

National Road and Bridge Projects

- Role: Road Inspector
- Company: National Authority for Roads and Bridges
- Location: Various locations in Sudan
- Conducted on-site tests and ensured compliance of materials for road construction and maintenance.

Consulting and Supervision for Road Projects

- Role: Road Inspector
- Company: NewTech Consulting
- Location: Various locations
- Monitored and tested materials for earthworks and asphalt, ensuring compliance with specifications.

Advanced Engineering Works

- Role: Road Inspector
- Company: Advanced Engineering Works Group
- Location: Various locations
- Participated in site delivery and ensured compliance of materials for backfilling and road construction.

Construction Material Testing

- Role: Material Inspector
- Company: Material Test Engineering
- Location: Various locations
- Conducted tests on ready-mix concrete, natural stone, crushed stone, soil, and asphalt for construction projects.