

Curriculum Vitae

Bahaa Aldeen Eyad Alawashreh

Technical Civil Engineer

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Professional Summary

Civil Engineer with hands-on experience in quality control, site inspections, and supervision of concrete works. Skilled in reading technical drawings, reporting non-conformities, and coordinating with teams to ensure compliance with standards. Proficient in AutoCAD, Excel, and construction documentation.

Core Skills

- Technical Writing & Documentation
 - Site Supervision & Execution Follow-Up
 - AutoCAD (2D & 3D), SketchUp
 - Microsoft Excel (PivotTables, VLOOKUP, Reporting)
 - Drafting & Design for Solar & EV Projects
 - As-Built Drawings & Coordination
 - Project Reporting & Scheduling
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Professional Experience

Quality Control Civil Engineer

Modulec Concrete Company – Al-Hallabat, Jordan

May 2025 – Present

- Accurately read technical drawings for all types of concrete panels (WL, IP, 100, 150, 200) and beams.
- Reviewed mould and reinforcement drawings to ensure compliance with specifications.
- Inspected moulds before casting to verify conformity with design.
- Inspected the first layer of reinforcement for IP panels before pouring.
- Inspected the second layer of reinforcement after pouring the first layer.
- Conducted reinforcement inspections for all panel types to ensure structural compliance.
- Inspected the first layer of rebar in IP panels after casting.
- Performed post-pour inspections of panel elements including dimensions, sleeves, pressing, bolts, dowels, screed bars, lifting hooks, cutouts, and wire loops.
- Checked concrete surface deflection and leveling using a straightedge.
- Applied color-coded tags (red/yellow/green) based on defect severity.

- Prepared Observation Reports and maintained a detailed Observation Log.
- Submitted and tracked RFIs and NCRs with supporting photos and explanations.
- Completed daily checklists covering all quality-related items.
- Attended regular quality meetings and coordinated with the technical team to resolve issues and improve performance.

Site Engineer & Drafter

Bensian Energy Technology – Amman, Jordan

Jan 2025 – Apr 2025

- Supervised on-site civil works for solar and EV infrastructure installations.
- Prepared technical layouts and construction details using AutoCAD and SketchUp.
- Collaborated with project managers and subcontractors to ensure quality and timely execution.
- Generated quantity takeoffs and supported BOQ estimation processes.
- Updated as-built drawings and followed up on site documentation and reports.

Sales Engineer

Burj Al-Arab – Amman, Jordan

Jul 2023 – Oct 2023

- Prepared aluminum systems proposals and shop drawings for doors/windows.
- Provided technical comparisons and project-based customization.

Data Entry Assistant

Zipter Company – Amman, Jordan

Nov 2023 – Jan 2024

- Maintained contract records and entered technical and administrative data accurately.

Civil Engineering Internships

- **Greater Irbid Municipality** (Dec 2021 – May 2022): Participated in field inspections and technical documentation.
- **Department of Land and Survey** (Sep 2021 – Dec 2021): Supported land documentation and AutoCAD-based updates.
- **Government Buildings Department** (May 2019 – Sep 2019): Assisted in supervision and quantity estimation.

Education

Bachelor of Civil Engineering – Construction Management

Yarmouk University – Irbid, Jordan | 2020

Jordanian Certificate of Tawjihi in Science

Ali Khalki Alsharairi School – Irbid, Jordan | 2013 | GPA: 82.7%

Technical Proficiencies

- AutoCAD (9/10) – Expert in 2D/3D drawings
- SketchUp – Used for modeling and visualization
- Microsoft Excel (9/10) – Reports, VLOOKUP, PivotTables
- Primavera (Basic) – Scheduling support
- SQL (Basic) – Exploratory data exposure

Languages

- Arabic – Native
- English – Good Proficiency