

# Ali Alawneh

## Civil Engineer



### OBJECTIVE

DETAIL-ORIENTED CIVIL ENGINEER WITH EXPERTISE IN ROAD CONSTRUCTION, WET UTILITIES, AND INFRASTRUCTURE , ADEPT AT OVERSEEING LARGE-SCALE INFRASTRUCTURE PROJECTS, ENSURING COMPLIANCE WITH MUNICIPAL REGULATIONS, AND OPTIMIZING RESOURCE UTILIZATION TO ENHANCE EFFICIENCY AND COST-EFFECTIVENESS. PASSIONATE ABOUT DELIVERING HIGH-QUALITY ENGINEERING SOLUTIONS THAT SUPPORT URBAN DEVELOPMENT AND SUSTAINABILITY.

### LINKEDIN

[LinkedIn Profile](#)

### PHONE

+971555597297

### EMAIL

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### KEY SKILLS

- Superior critical thinking and problem-solving skills
- Strong verbal and written communication skills
- Strong knowledge using EPANET software
- Good understanding of mathematical concepts and theories
- Construction Management
- C++ Language
- MS Office

### EXPERIENCE

#### COPRI CONSTRUCTION ENTERPRISES EST

##### 1. Site Engineer

**Project:** Rehabilitation of Infrastructure Works in ICAD 1 (Value: AED 90 million)

**Client:** Abu Dhabi Ports

**Key Activities:**

- Reconstruction of roads, overcoming challenges like high water table
- Milling and overlay of existing road surfaces, including crack sealant application
- Kerbstone installation and alignment
- Level adjustment of existing stormwater inlets
- Roundabout construction.
- Hardscaping using aluminium edges and gravel.

##### 2. Roads Engineer

**Project:** Landscaping of the Commercial Strip in Khalifa City – Road Construction Package (Value: AED 100 million)

**Client:** Department of Municipalities and Transport

**Key Activities:**

- Construction of roads, and asphalt layering
- Construction of Interlocking tiles parking.
- Future duct works for dry and wet utilities, including split ducts for existing utilities
- Stormwater network installation using UPVC perforated pipes with aggregate surrounding and GRP pipes with concrete surrounding
- CMC (Controlled Modulus Columns) soil improvement, utilizing rigid inclusions to enhance ground stability, increase bearing capacity, and reduce settlement in weak soil conditions
- Lowering existing cables and laying new cables (civil works)
- Kerbstone installation and alignment

### 3. Wet Utility Engineer

**Project: Dualization of Al Faqa'a Road (E14) Between (E11) & (E311) (Value: AED 120 million)**

**Client: Abu Dhabi City Municipality**

#### **Key Activities:**

- Construction of a new 9 km road, including grading and asphalt works
- Milling and overlaying of the existing road for improved durability and performance
- Installation of a 630 mm diameter irrigation HDPE main pipeline, utilizing CNC machines for butt fusion and electrofusion welding
- Installation of a 500 mm diameter potable water DI main pipeline for water distribution
- Construction of a bridge stormwater culvert using 1,200 mm diameter RC pipes
- Installation of telecom pipe conduits and JRC manholes for communication infrastructure
- Deployment of MCC and streetlight networks for enhanced roadway safety
- Future duct works for wet and dry utilities, along with split ducts for existing utilities to accommodate infrastructure expansion
- Isolation and removal of existing overhead high-voltage lines, ensuring safety and compliance
- Installation of underground high-voltage cables to modernize and enhance electrical infrastructure

## KEY ROLES AND RESPONSIBILITIES

- Reviewing project designs and providing technical input for roadworks, including asphalt layering, grading, and pavement construction.
- Monitoring underground utility works to ensure timely and accurate execution while maintaining safety and quality standards.
- Supervising road network development including construction, maintenance, and rehabilitation, ensuring full compliance with project specifications and safety regulations.
- Conducting site inspections and quality checks to verify adherence to industry standards and project requirements.
- Managing resources to optimize productivity, maintain cost-efficiency, and prevent delays.
- Ensuring regulatory compliance, obtaining necessary permits for road and pipeline works per local municipality guidelines.
- Controlling and requesting project materials and prevent shortages or excesses and coordinating the handover of all materials before completion.
- Facilitating project handovers to relevant authorities, ensuring all works are completed and delivered according to contractual requirements.

## EDUCATION

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Jordan University of Science and Technology - Jordan  
Bachelor of Civil Engineering

## CERTIFICATES & MEMBERSHIPS

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- Jordan Engineers Association

## REFERENCES

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- Available upon request.