

# Ali Mazari

## Construction Engineer

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### PROFESSIONAL SUMMARY

Experienced Civil Engineer with over a decade in the construction materials industry & construction projects. Proven expertise in problem solving, optimizing operations, and data-driven decision-making. Recently relocated to the United States, eager to apply engineering knowledge to the construction sector. Strong background in improving operational efficiency, driving innovation, and enhancing product quality. Skilled in managing construction teams & leveraging data insights.

### KEY SKILLS

- **Construction Site Management** • **Quality Control & Compliance** • **Problem Solving & Analytical Thinking** • **Data-Driven Decision Making** • **Adaptability & Continuous Improvement** • **Attention to details** • **Cost Control**

*Technical Skills: AutoCAD | Microsoft Office Suite (Word, Excel, PowerPoint) | Google Suite (Google Sheets, Google docs, Google Drive) | Power BI | Trello | Professional Typing (English, Dari/Persian)*

### PROFESSIONAL EXPERIENCE

#### Founder & Managing Director

09/2012 - 12/2024

**Fourkent Construction Material Production Company** | Kabul, Afghanistan

*Innovative construction materials company specializing in decorative precast concrete and artificial stone, serving diverse clients*

- Pioneered & directed a construction material manufacturing company specializing in artificial stone & precast concrete products, with a core focus on **driving innovation**, continuous improvement, & ensuring operational efficiency
- Directed & optimized all aspects of business operations, overseeing production, sales, marketing, & financial management to **streamline processes & enhance standards of excellence**
- Implemented **data-driven strategies** to analyze market trends, customer preferences, and product opportunities, enabling more informed, targeted and efficient business decisions.
- Utilized SWOT analysis to enhance products, optimize processes, & strengthen relationships with stakeholders & clients, driving a remarkable **30% revenue increase** while boosting process efficiency by 20%

#### Freelance Construction Projects

06/2017 - 01/2020

**Various Locations** | Kabul, Afghanistan

*construction of several buildings from inception to completion*

- Facilitated seamless project progression & tackled intricate structural obstacles by engaging with contractors, architects, & clients to ensure **smooth resolution of challenges**
- Oversaw engineering aspects for the construction of 3 buildings, ensuring **strict adherence to design specifications, safety standards, & completion within a 24+ month timeline**
- Performed site inspections, quality control assessments, & safety audits to ensure adherence to local building codes & regulations, **upholding high construction standards**
- Reviewed & enhanced project documentation, including shop drawings & technical reports, **ensuring precision & viability**

#### Site Engineer

02/2011 - 04/2012

**Omran Holding Group** | Kabul, Afghanistan

*A top Afghan construction company, recognized for its projects with the US Army Corps of Engineers.*

- Engaged in the US Army Corps of Engineers projects, notably the **ANA Camp Scorpion Base Project**, integral to its successful completion & accreditation by AFCEE
- Guided construction teams in the meticulous execution of building operations following architectural, structural, & detailed design drawings, showcasing **adept problem-solving & effective team management skills**
- Designed shop drawings & proposed **effective solutions** to resolve technical & operational issues, ensuring compliance with standards & reporting to project leadership
- Managed site inspections, **quality control assessments** to uphold high construction standards & ensure regulatory compliance

### EDUCATION

#### Bachelor's in Civil Engineering

09/2004 - 12/2010

**Iran University of Science & Technology** | Tehran, Iran

### PROFESSIONAL DEVELOPMENT/AFFILIATIONS

- **Business Management Courses** – Completed courses in business management focused on strategy, leadership, and technology
- **Data-Driven Management** – Completed courses on data-driven decision-making, Training in Power BI for data visualization