

# KHALID NASSER ATTIA

## CIVIL ENGINEER

Address: Riyadh, Saudi Arabia

Phone: +966552816628

Email: [eng.khalidn@hotmail.com](mailto:eng.khalidn@hotmail.com)



## PROFESSIONAL SUMMARY

Results-driven Civil Engineer with extensive experience in project execution, site management, and quality control across diverse construction environments. Expertise in AutoCAD, and sustainable construction practices. Proven track record in leading cross-functional teams, optimizing project efficiency, and delivering multi-million dollar projects ahead of schedule and under budget. Skilled in contract management, risk assessment, and implementing innovative solutions to complex engineering challenges. Committed to maintaining the highest standards of safety and quality while driving continuous improvement in construction processes.

## PERSONAL INFORMATION:

- Date of Birth: 1992/9/27
- Nationality: Egyptian
- Marital Status: Married
- Visa Status: KSA Employment Visa

## WORK EXPERIENCE

### Civil Engineer

June 2024 - Present

#### Al Rajhi & Sons Company, Saudi Arabia

- Manage large-scale civil engineering projects, ensuring compliance with quality standards, safety protocols, and timelines
- Develop and implement comprehensive project strategies in collaboration with cross-functional teams
- Conduct detailed site inspections and risk assessments to maintain safety and quality standards
- Oversee resource allocation and optimization to enhance project efficiency
- Liaise with stakeholders to effectively communicate project progress and address concerns
- Implement and monitor quality control systems to minimize rework and associated costs

#### Achievements:

- Implemented a new quality control system, significantly reducing rework and associated costs
- Optimized resource allocation, leading to substantial improvement in project efficiency
- Successfully delivered 3 major infrastructure projects valued at over 200 million SAR, all within budget and ahead of schedule
- Introduced BIM technology, improving project visualization and reducing design conflicts
- Developed and led training programs for junior engineers, enhancing team capabilities and project outcomes

### Site Engineer

March 2021 - May 2024

#### High Light Constructions, Cairo, Egypt

- Managed on-site engineering operations for multiple construction projects in Madinaty
- Coordinated with architects, contractors, and suppliers to ensure seamless project execution
- Utilized AutoCAD and Civil 3D for design interpretation, modification, and creation of technical drawings
- Supervised a team of 15+ technicians and laborers, ensuring adherence to safety standards and project timelines
- Conducted regular quality inspections and implemented corrective measures as needed
- Managed project budgets and resources, identifying cost-saving opportunities without compromising quality

### **Achievements:**

- Completed 5 major residential projects ahead of schedule, resulting in significant cost savings
- Implemented a digital documentation system, streamlining processes and improving information accessibility
- Introduced sustainable construction practices, leading to notable reduction in material waste
- Developed and implemented an innovative foundation design, reducing construction time for a high-rise project
- Achieved zero lost-time incidents over a 3-year period through rigorous safety management
- Recognized with "Employee of the Year" award for outstanding performance and innovation

### **Civil Site Engineer**

**September 2017 - February 2021**

### **Agyad for Engineering and Contracting, El Buhayra, Damanhour**

- Oversaw civil engineering aspects of diverse construction projects, including residential and commercial developments
- Prepared and reviewed technical drawings, ensuring compliance with project specifications and local regulations
- Conducted site surveys and soil investigations to inform project planning and design
- Managed relationships with contractors and suppliers to ensure efficient project execution
- Developed and implemented quality control procedures to maintain high construction standards
- Assisted in the preparation of project proposals, cost estimates, and schedules

### **Achievements:**

- Successfully delivered 10 projects valued at over 50 million EGP, all within budget and timeline constraints
- Developed an innovative foundation design that substantially reduced construction time for a major commercial project
- Implemented a quality control checklist that improved overall construction quality, as measured by client satisfaction surveys
- Optimized material usage across projects, resulting in significant reduction in procurement costs
- Received commendation from senior management for exceptional problem-solving skills during challenging project phases

## **EDUCATION**

- **Bachelor of Science in Civil Engineering El Shorouk Academy, El Shorouk City**  
**September 2012 - July 2017**

## **TECHNICAL SKILLS**

- **AutoCAD**
- **AutoCAD Civil 3D**
- **SketchUp**
- **Microsoft Office Suite**

## **PROFESSIONAL SKILLS**

- Structural Engineering
- Project Management
- Construction Supervision
- Site Inspection
- Quality Control
- Cost Estimation
- Contract Management
- Sustainable Construction Practices
- Engineering Design
- Construction Specifications
- Advising Management
- Project Requirements
- Safety Standards
- Construction Safety Management
- Risk Assessment
- Construction Materials Testing
- Project Scheduling
- Stakeholder Management
- Computer Programs
- Environmental Impact Studies
- Feasibility Study
- Monitoring Project Progress
- Topographical
- Assembling
- Writing

## **LANGUAGES**

- Arabic: (Native)
- English: (Very Good)