

# Wael Khalid Babely



## Contact

**Address:**  
Saudi Arabia

**Phone:**  
+966540906763

**Email:**  
[waelbabely70@gmail.com](mailto:waelbabely70@gmail.com)

## Languages

Arabic – C2 ●●●●●  
English – B2 ●●●○○

## Summary

An exceptionally skilled and results-oriented professional in the field of civil and environmental engineering, boasting more than a decade of substantial experience gained from prominent regional construction firms. Possessing an extensive understanding of QA/QC procedures, HSE practices, construction methodologies, and project execution. Proficient in generating budgets and allocating resources through the application of cost control techniques and instruments.

Demonstrating a proven history of effectively overseeing project implementation, change management, risk mitigation, contingency plan preparation, and earned value management. Furthermore, I have acquired problem-solving expertise, technical acumen, and strategic thinking prowess, which empower me to make substantial contributions to the triumph of any undertaking and flourish in the face of audacious challenges.

## Skill Highlights

- Proficient in a vast array of computer programs associated with engineering, including those for formula translation, cartography, and hydraulic modelling.
- A comprehensive understanding of the principles, methodologies, and pragmatic implementations of engineering, technology, design, and building and construction.
- A manager with extensive experience and proficiency in overseeing civil engineering teams on numerous high-value projects totalling millions of dollars.
- Proficient in problem-solving, with the ability to rapidly assess information, conceptualize potential solutions, and assess their results prior to selecting the most optimal one.

## Work History

**Senior Civil Engineer at Professional Builders Co. (2020 – Present)**  
Saudi Arabia

- At **Olaya-Riyadh**, I was in charge of **KAFD** Science Museum & Geo Climates - Riyadh is a 26,000m<sup>2</sup> steel, aluminium, cladding, and glass project with a total expenditure of 180 million S.R.
- At **AlMajmaah**, I was in charge of **KFAA** King Faisal Air Academy - a 65,000m<sup>2</sup> steel, aluminium, cladding, and glass company with a 70 million S.R. investment.
- Check plans, drawings, and quantities for accuracy of calculations.
- Ensure that all materials used, and work performed are in accordance with the specifications.
- Oversee the selection and requisition of materials.
- Agree a price for materials and make cost-effective solutions and proposals for the intended project.
- Liaise with the local authority (where appropriate to the project) to ensure compliance with local construction regulations and by-laws.



## Work History

---

### Civil Engineer at Aljadrawi for contracting Company (June 2018 to 2020) Wadi ALHada Project

- Ensure the Work Inspection Test Reports (WIRs) must be prepared and submitted.
- I was in charge of **Wadi ALHada Project**, Compound-Riyadh on space 200,000m<sup>2</sup> with budget of one billion S.R.
- Participating in weekly and monthly meetings with the consultant and major - subcontractors.
- Preparing weekly and monthly reports, as well as reporting to the manager and construction manager.
- Materials and work inspection with a consultant.
- As Build Drawing on AutoCAD.
- Monitoring activities on a daily basis and planning the complete project.
- Monitoring of work in accordance with specifications, local and international standard norms.
- Identification of subcontractors and suppliers, as well as question collection and tight collaboration with subcontractors.
- Rising IR, IIR of site MEP works for consultant approval or clarification as needed.



## Education

---

- Bachelor of Engineering (**CIVIL**) – 2018 - Universidad De Fahad Bin Sultan (FBSU), 2018 Tabuk City, Saudi Arabia.

## Certifications

---

- **Programming Languages:**  
C#, Python.
- **IELTS (Feb-2018)**  
I received a band 7 on the IELTS exam for speaking, listening, and reading, and an 8.5 for writing ability.
- **Civil Engineering Software**  
Civil 3D, AutoCAD, MicroStation, SYNCHRO, SAP2000
- **Management & Planning**  
Resource Allocation, Budget Management, Project Planning, Contract Management
- **Technical**  
Structural Analysis, Concrete & Steel Design



## Skills

---

- **Project administration, design, development, creation, and maintenance**
- **Evaluating prospective expenses, materials, and risks**
- **Perform on-site investigations and data analysis**
- **Resolving issues with design and development**
- **Managing project resources and budgets**
- **Adhering to deadlines is crucial, as failure to do so can result in significant financial penalties.**
- **Capabilities as a leader to manage a disparate group of professionals collaborating on a single assignment.**



## Courses

---

- **Society for Technical Communication (STC)**
- **Mekinsy accelerate course**
- **Writing Skills for Engineering Leaders**
- **Communication Skills for Engineers**
- **Engineer In Training Certification (EIT)**
- **OSHA Safety Certificate**
- **Certified Construction Manager (CCM)**
- **AutoDesk AutoCAD Civil 3D**
- **Advanced Reinforced Concrete Design**



