

Khalid Zuaiter

Civil Engineer

Nationality: Jordanian

Place & Date of Birth: Abu Dhabi, UAE, 16th of March, 1995

Languages: English and Arabic

Contact

UAE, Abu Dhabi, P.O Box: 30694
+971567537215, +971557457271
ztrkhalid@gmail.com

Education

[2013 – 2017]: Abu Dhabi University,
Abu Dhabi, UAE

*Bachelor of Science in Civil
Engineering (Honors)
Focus in Structural Engineering*

**Graduation Project: *Design and Analysis
of Mangroves Residential Building***

'Design and analysis of structural elements using several Civil engineering programs such as E-tabs, Safe, AutoCAD. The design and analysis conducted are as per ASCE and ACI standards. The project's design aimed to provide serviceability and durability in an economic manner. E-tabs was also used to conduct Response Spectrum Analysis of the Building.'

Evaluation Grade: *Cum Laude (Honors)*

Key Skills

- Verbal Communication skills
- Professional Technical Writing Skills
- Solid background in Civil Engineering related softwares such as AutoCAD, E-tabs, SAP2000, Safe, and RCM.
- Excellent skills in Windows applications: Excel, Word, PowerPoint, and MS Projects
- Project budget estimating

Personal Objective

A confident and creative engineer who is self-motivated, self-sufficient and comes to you with a good background in both Design and Construction aspects. Youthful and dedicated graduate aiming to be professional in Civil Engineering Field, Construction; seeking for opportunity to gain experience in these domains.

Experience

September 2020 – August 2021

Site Engineer (Structural) at Al Eslah Construction Company

Abu Dhabi, UAE

Involvements in various construction projects including two low-rise residential buildings and one residential villa.

Main tasks:

- Site Supervision, including preparation of daily, weekly, bi-weekly, and monthly reports submittals to clients
- Quantity Surveying and Quality assurance
- Tracking the progress of the project
- Field review and coordination of structural drawings
- Material Inspection and approvals as per the specifications
- Performing civil and structural tests on site
- Work with project manager and other engineers to solve problems
- Perform basic engineering calculation required

March 2019 – September 2019

Junior Civil Engineer at Chief Contracting SCG LLC.

Abu Dhabi, UAE

Main Tasks:

- Site supervision quantity surveys, reporting to end client and follow up.
- QS Reports, Steel Rebar Calculation Reports & Leveling from NADD (+0.00) Surveying works for Foundation.
- Monitor and ensure Quality Control and Quality Assurance procedures are followed throughout the project's life cycle.
- Preparation of Progress reports to Project Manager including the project budget, progress and timeline.
- Monitor and ensure the project's budget and timeline are on track.
- Field Review and coordination on design drawings. Report for changes in approved drawings.
- Preparation of project cost analysis, budget cost estimates (Net Present Value NPV), detailed tender documents, detailed Bill of Quantities.

Professional Memberships

- American Society of Civil Engineers.
- Institute of Civil Engineers
- Jordan Engineers Association

Awards Received

- *Certificate of Appreciation, from Abudhabi University Dean's List from Spring 2013 to Spring 2017.*
- *Certificate of Award in the Fifth Undergraduate Research Competition (URC) held at Abu Dhabi University in Spring 2017 with a research paper titled 'Effect of Structural Response and Soil Interaction' with Dr. Omer Maghaida*
- *Certificate of Participation, The fifth Undergraduate Research Competition, Upper Management Team.*

Languages

- English: Professional
- Arabic: Mother tongue

November 2018 – January 2019

Civil Design Engineer at Bainoona Engineering Consultancy LLC.

Abu Dhabi, UAE

Main Tasks:

Design and Analysis of Structural Buildings, including:

- Checking the Architectural drawings for the villa
- Drew the Statical system (Beams, Columns & Slab polyline)
- Defining the load patterns (DL+SDL+LL), Load combinations, Modal case, Response spectrum functions & Auto construction sequence etc. & Diaphragms (Rigid) and assigning the loads on the slab
- Advanced Analysis Response spectrum
- Design all the structural components manually & using RCM Program (software)
- Team leading in Structural design and modelling of buildings
- Coordination with other engineering disciplines (e.g, Architects) to plan the delivery of the project as per client's expectations
- Preparation Project life cycle cost, project budget estimating, and detailed tender estimates, and Bill of Quantities (BoQ).

March 2018 – October 2018

Junior Civil Engineer at Al Torath International Engineering Consultancy LLC.

Abu Dhabi, UAE

Main Tasks:

- Supervised the Construction work procedure.
- Conducted inspections to ensure that the contractor is following the blueprints, standards & specifications.
- Ensure that all the required tests (Cube test, Slump test etc.) are done & all the results are submitted for approval.
- Preparation of project design documents throughout the stages of the project (conceptual and detailed design stages)
- Ensure the submission of the design documents prepared by other design team, and preparation of Bill of Quantities and tender documents

October 2017 – January 2018

Trainee at Al-Qumra Contracting LLC.

Abu Dhabi, UAE

Main Tasks:

- Site Supervision and reporting
- Quantity Survey
- Reporting to end-client and follow-up
- Leveling from NADD Surveying works for Sub-Structure
- Involvement in Preparations of project's planning and adjustments in plan

January 2017 – April 2018

Trainee at KN International Architects & Engineers Consultancy LLC.

Abu Dhabi, UAE

- Construction Supervision of Mangroves residential building. The building consisted of two basements, ground floor, and ten typical floors. The duration of the construction project lasted for 4 months.

Webinars

February 2019 - March 2019

American Society of Civil Engineers Association

Webinar titled: '**Wind Design for Components and Cladding**'

October 2018 - November 2018

American Society of Civil Engineers Association

Webinar titled: '**Building Structures and Sustainability**'