

Ahmad Abou AlKheir Zidan

Structural Engineer



BIO-DATA:

Address : Doha state of Qatar
M: 00974 –33148149

Email address : ahmad_zidan@live.com

Date of Birth : 07th April 1985

Nationality : Syrian

Residency : State of Qatar

Marital Status : Single

Education : **Bachelor of Civil Engineering – (2003 – 2008)**
Major: Structure and Management of construction. Tishreen University, Latakia – Syria.

Languages : Arabic, English

QUALIFICATIONS:

- 1- Knowledge and experience in **American and British standards.**
- 2- Knowledge and experience in structural software such as **Autodesk Robot Professional Analysis.**

PROFESSIONAL EXPERIENCE:

More than Three (3) year experience in the field of Structural Engineering

Since January 2009

Junior Structural Engineer
M. Z & Partners – Doha – Qatar

BARWA CITY – WEST&EAST SCHOOL – POTICOS

► Design the steel elements and control the fabrication drawings production.

OP5 BUILDING N.S.S PROJECT

► Redesign building with RC Structural system.

PEDESTRIAN BRIDGE SIDE CEMENT BOARDS AND SUPPORTING BRACKETS

► Design cement boards and stainless brackets for the side cover of bridge.

ROAD SIGN (GANTREY AND CANTILEVER)

▶ Design the footings and verify the steel members adequacy.

DOHA BANK@ ALKHOR

▶ Design the steel structure and connections of the spiral stair.

ALSADD MALL - SKYLIGHT

▶ Design the steel structure and connections for the Skylight.

SULPHUR RECOVERY UPGRADE_PRECAST SHELL FORMWORK

▶ Design the concrete slabs and wall and steel brackets of the pile caps.

ADDITIONAL ROOF FOR MOUSQUE IN GULF MALL

▶ Design the steel beams, connections to concrete and deck slab, Fabrication drawings.

EATOPIA RESTAURANT @ALSALAM GATE SECOND FLOOR – RAISED FLOOR

▶ Check the existing slab and design the new deck slab according to the requirements.

SHEIKH FAHD AL THANY OFFICE BLDG.

▶ Design structural elements control the drawings and prepare the structural drawings and BOQ.

THE REGENT HOTEL –TWO SKYLIGHTS

▶ Design the steel structure and connections for the Skylight.

AHMAD AL IMADI OFFICE BUILDING

▶ Design structural elements control the drawings and prepare the structural drawings and BOQ.

TOWER CRANE FOOTING AND BRACING SYSTEM AT HAMAD MEDICAL CITY

▶ Design tower crane steel base and bracing system..

PROPOSED (B+G+5) FLATS BUILDING –ALSADD

▶ Redesign the RC Elements.

WORLD TRADE CENTER DOHA

▶ Design the steel structure and connections for the Skylight.

BARWA CITY-COMMERCIAL CENTER & KINDERGARTENS

▶ Model the buildings on Robot , design structural elements of project , coordinate with Architect and MEP engineers .

MUSHEIREB – HEART OF DOHA - TOWER CRANE FOUNDATION

▶ Design the tower crane footing, and prepare calculation report.

LUSAIL DEVELOPMENT UNDERPASS ROAD THROUGH STRUCTURE

▶ Check the capacity of the RC wall after demolition and prepare the calculation report .

DOHA NORTH SEWAGE TREATMENT -TOWER CRANE FOOTING

▶ Design the footing and prepare the calculation report.

MAZAYA RESEDENTIAL COMPOUND ALGHARRAFA

▶ Structural design for 6 villas types, and control the drawings.

LUSAIL DEVELOPMENT FOUL SEWER PUMPING STATION

▶ Concrete slab and beams checking design due to the traffic loads and long term deflection and prepare a calculation report about that.

PLATFORM FOR LANDMARK EXTENSION BUILDING

▶ Design the Platform elements, deck slab and check deflection and capacity of elements.

ALRAMES TOWER

▶ Design panoramic lift steel, aluminum and polycarbonate elements and prepare the calculation report.

CONCRETE READY MIX PLANT MIDMAC MASHEED JV

▶ Design the steel connections between steel members of the workshop and stock pile.

ALJASSASIYA GUEST HOUSE

▶ Design glass plates of suspended ceiling, connection between aluminum rod and Concrete and design the anchor bolts.

NEW DOHA INTERNATIONAL AIRPORT PIPE SUPPORTING SYSTEMS

▶ Modeling the isometric samples of the anchored points and design steel members, connections and pipe supports.

SILHOUETTE TOWER –TOWER CRANE.

▶ Checking the capacity of the core wall to carry the tower

Crane above.

▶ Check the capacity of the existing slab after adding a Deck slab above (Raised floor) and design deck slab.

51 VILLA COMPLEX SHK MOHAMMED BIN FAISAL AL THANI

▶ Redesign the structural elements according to the new architect drawings.

PARTIAL DEMOLITION DIWAN AMIRI

▶ Modeling the project on Autodesk Robot and design structural elements.

ADDITIONAL CLUB HOUSE FOR SHEIKH ABDULLA HAMAD J AL-THANI

▶ Modeling the project on Autodesk Robot and design all structural elements

VIVA BAHRIYA 3,4,5,16

▶ Bar bending and shop drawings (Traning)

CONVENTION CENTER EXTENTION

▶ Model the project on the Autodesk reivit structure.

▶ BOQ calculations.

AQARIA ECQ

▶ Coordination between revit model and Architectural drawings.

▶ BOQ calculations.

▶ Piles calculation report

PROPOSED ADDITIONAL BUILDING COMMERCIAL SHOPS, GETTCO

▶ Model the project on the Autodesk reivit structure .

▶ Model the project on the Autodesk Robot structure.

▶ Structural elements design.

▶ Prepare all the structural drawings.

▶ Prepare the calculation report.

PROPOSED ADDITIONAL BUILDING G+M JAMCO

▶ Model the project on Autodesk robot and Autodesk revit structure, design all the structural elements and prepare the drawings and calculation report .

FURNISHED TOURIST APPARTMENT FOR MR.

ALI AL KHAYAREEN

▶ Model the project on Autodesk Revit structure 2009 and prepare drawings.

OTHER SKILLS:

- ▶ Autodesk Revit Structure.
- ▶ AutoCAD
- ▶ AutoCAD Structural detailing
- ▶ Microsoft office 2007
- ▶ MS-Project 2003