
Mohamed Hamdy Atta Sohsah

Makkah, Kingdom Of Saudi Arabia

Date of Birth: Jan 1th, 1993

Nationality: Egyptian

Mobile: (+966)537023947

Military Status : Exempted

Mail: hamdy4388@gmail.com

Membership of Saudi Council of Engineers.



PROFESSIONAL SUMMARY

Structural Engineer with +10 years of experience in High-rise buildings, structural work shop drawings preparation with all international codes, coordination, quantity surveying and Site Supervision.

Experience

- From Feb 2025 –till now with, **Saudi Arabian Baytur Construction Co. ; Senior Structural Engineer.**
- Duties and responsibilities.
 - prepare shop and coordination drawings (or composite drawings) based on the project design drawings following quality standards.
 - Preparing bar bending schedules (BBS).
 - Participate in shop drawing and submittals management.
 - Review Builder work drawings with GA (General Arrangement) drawings.
 - Coordinate with other trades to solve any conflict between various Engineering disciplines.
 - Study, prepare and review requests for information (RFIs) for all missing, unclear, conflicting, or other technical matters that may arise during construction.
 - Participate in solving /reporting any unexpected technical difficulties, and other problems that may arise during construction to the Technical Office Manager for discussion and proper solutions.
 - discuss with the consultant to approve the drawings.

- (MASAR -1) – MAKKAH – KSA

(MASAR PACKAGE A ZONE 1 BUILDING PLOTS 1BN-02 , 1BS-02 , 1BN-03 , 1BS-03 , 1BN-04 , 1BS-04 ,BRT & SERVICE BUILDING)

Brief Project Description : Multi use 4 high rise building housing 5-star hotels with 3 separate operators- kempinski Hotel (2 towers), Hilton Ambassador Hotel, Taj Hotel.

Client: UMM AL QURA DEVELOPMENT AND CONSTRUCTION COMPANY

Project management: KEO International Consultants

Supervision Consultant: DAR International for Engineering Consultancy

Design Consultant: rmjm

Main Contractor: Saudi Arabian Baytur Construction Company

- From Sep 2024 TO Feb 2025 with, **Advanced Consultancy Center (ACC); Senior Structural Engineer.**
- Duties and responsibilities.
 - prepare shop and coordination drawings (or composite drawings) based on the project design drawings following quality standards.
 - Preparing bar bending schedules (BBS).
 - Participate in shop drawing and submittals management.
 - Coordinate with other trades to solve any conflict between various Engineering disciplines.
 - update the shop drawing log before sending the shop drawing to the consultant for approval.
 - Keep accurate record.
 - Study, prepare and review requests for information (RFIs) for all missing, unclear, conflicting, or other technical matters that may arise during construction.

- Participate in solving /reporting any unexpected technical difficulties, and other problems that may arise during construction to the Technical Office Manager for discussion and proper solutions.

- (CEER Automotive Manufacturing Facility) – King Abdullah Economic City – KSA

Client: CEER AUTOMOTIVE NATIONAL COMPANY

Principal / Local Consultant: SHANGHAI ELECTRIC & GHAFARI

Design Review Consultant: (TYA) TALAL YAHYA ASHGAN

Main Contractor: MPL

Scope of Work: coordination & Structural Work Shop Drawings for all elements.

- From Mar 2024 TO AUG 2024, **Kharafi National Egypt ; Senior Technical Office Engineer.**

- Duties and responsibilities.

-prepare shop and coordination drawings (or composite drawings) based on the project design drawings following quality standards.

-Participate in shop drawing and submittals management.

-Preparing bar bending schedules (BBS).

- (IL Mont El Galala Ph 1) – SOKHNA – EGYPT

Main Contractor: Kharafi National Egypt

Scope of Work: coordination & Structural Work Shop Drawings for all elements.

- From 2017 TO March 2024 with, **IDB Integrated Design Bureau (Mohamed Abdel Hadi & Associates); Senior Structural Engineer.**

- Duties and responsibilities.

-Supporting construction by Handling of project's structural related correspondences such as Request for Proposals, Request for Information, Shop-Drawings, Method of Statement, etc.

-Preparing bar bending schedules (BBS) and As Built drawings.

-Coordinate structural design drawings with other disciplines such as architectural, civil, electrical and Mechanical drawings to solve structural related items.

- (JAZAN ENTERTAINMENT COMPLEX) – JAZAN – KSA

Main Contractor: ALFANAR Company for development and construction

Scope of Work: coordination & Structural Work Shop Drawings for all elements.

- (THE AVENUES MALL, RIYADH) – RIYADH – KSA

Main Contractor: NESMA & PARTNERS

Scope of Work: coordination & Structural Work Shop Drawings for all elements.

- (DD-2020-249- DIRIYAH GATE DSQ 316 - SUPER BASEMENT) – AD DIRIYAH, RIYADH, – KSA

Main Contractor: SALINI SAUDI ARABIA CO.

Scope of Work: coordination & Structural Work Shop Drawings for all elements.

- (MASAR PACKAGE A ZONE 1 BUILDING PLOTS 1BN-02 , 1BS-02 , 1BN-03 , 1BS-03 , 1BN-04 , 1BS-04 ,BRT & SERVICE BUILDING) – MAKKAH – KSA

Main Contractor: SAUDI ARABIAN BAYTUR CONSTRUCTION CO.

Scope of Work: coordination & Structural Work Shop Drawings for all elements.

- (MISK School) – Riyadh – KSA

Main Contractor: SAUDI ARABIAN BAYTUR CONSTRUCTION CO.

Scope of Work: coordination & Structural Work Shop Drawings for all elements.

- (RETAIL HOTEL APARTMENTS C09&C10 / B01&B02)

Project description: Two Crescent Towers for mixed use with two basements and 12 floors located at NEW ADMINISTRATIVE CAPITAL - EGYPT

Main Consultant: Dar El Handasah - Egypt.

Main Contractor: CSCEC

Scope of Work: coordination & Structural Work Shop Drawings for all elements.

- TOWERS D01 AND D02 IN CENTRAL BUSINESS DISTRICT OF THE NEW ADMINISTRATIVE CAPITAL- EGYPT

D01- Description: Tower with 6 floors podium +51 non typical floors with built up area (159,000) m²

D02- Description: Tower with 6 floors podium +47 non typical floors with built up area (145,000) m²

Main Contractor: **CSCEC** China State Construction Engineering Corporation Ltd.

Main Consultant: Dar El Handasah - Egypt

Scope Of Work: Structural work Shop Drawings and Bill of Quantities Sheets.

- (ZAHARAN SERVICE APARTMENTS) – JEDDAH – KSA

Main Contractor: SALSABIL AL ARABIA

Main Consultant: TALAL KURDI-CONSULTANTS

Scope of Work: Responsible for all Structural Work Shop Drawings and coordination.

- (BABIL ELECTRIC POWER SUBSTATION) – BABIL – IRAQ

Main Contractor: (TOYOTA TSUSHO CORPORATION) AND (EL SEWEDY ELECTRIC-PSP)

Scope Of Work: Structural work Shop Drawings and Bill of Quantities Sheets.

- (Park View HAP town) – Mustaqbal city – Cairo, Egypt

Main Contractor: GAMA CONSTRUCTION

Scope of Work: Structural Work Shop Drawings.

- (El Nahda Hospital) – EL Nahda University – Beni Suef , Egypt

Main Contractor: GAMA CONSTRUCTION

Scope of Work: Structural Work Shop Drawings.

- (SULTAN CRYSTAL MALL) – JEDDAH – KSA

Main Contractor: SALSABIL AL ARABIA

Scope of Work: Structural Work Shop Drawings.

- (CAPITAL INTERNATIONAL UNIVERSITY (CIU)) – New Capital – Egypt

Main Contractor: MADKOUR

Scope of Work: Structural Work Shop Drawings.

- (YAEREF HOUSING PROJECT PHASE 1) – (Construction of many villas) – HALL, AL- JAAR, MADINAT YANBU AL-SINAIYAH – KSA

Scope of Work: Structural Work Shop Drawings.

- (MAYSAN SUBSTATION) – MAYSAN – IRAQ

Main Contractor: (TOYOTA TSUSHO CORPORATION) AND (EL SEWEDY ELECTRIC-PSP)

Scope Of Work: Structural work Shop Drawings and Bill of Quantities Sheets.

- (ELECTRIC POWER STATION (MANSHIAT NASSER)) – CAIRO – EGYPT

Main Contractor: (Consortium of Power System Projects (PSP) & TAIKAI Group)

Scope Of Work: Structural work Shop Drawings and Bill of Quantities Sheets.

- Sharma Complex (North Project 1751-Site (2)) – Tabouk – KSA – (5 Stars Hotel, 4 Stars Hotel and 18 Utilities Buildings)

Main Contractor: SAUDI ARABIAN BAYTUR CONSTRUCTION CO.

Main Consultant: Saudi Diyar.

Scope of Work: Structural Work Shop Drawings.

- Sharma Complex (North Project 1840-Site (4)) – Tabouk – KSA

Main Contractor: SAUDI ARABIAN BAYTUR CONSTRUCTION CO.

Main Consultant: Saudi Diyar.

Scope of Work: Structural Work Shop Drawings.

- KAIA (King Abdul-Aziz International Airport) – Jeddah – KSA

Main Consultant: Dar Alhandasah

Main Contractor: Saudi Binladn Group

Scope of Work: As-Built Drawings.

- 2016-2017, **Almasria international group company for Construction**; Site Engineer.
 - Construction of residential building - 6th of October city – Egypt – (Construction of 14 residential buildings).

COURSES

- **Structural design from scientific computing center in Mansoura University.**
- **Professional Engineer's Site Diploma.**
- **Technical office diploma.**
- **Advanced design of concrete Buildings online.**

Languages and Skills

- **ARABIC (MOTHER LANGUAGE)**
- **ENGLISH (GOOD WRITING,READING,SPEAKING)**
- **AUTOCAD – ARMACAD – AutoCAD Structural Detailing – AUTO REBAR- RCD**
- **SAP2000 – ETABS – SAFE– Revit Structure**
- **Microsoft Office Tools**
- **Searching and Browsing Internet**

Technical Skills

- **Hard Working**
- **Team Work Orientation**
- **Effective Communication and interpersonal Skills**
- **Ability to quickly grasp new concepts**

EDUCATION

- B.Sc, Civil Engineering, Delta Higher Institute for Engineering and Technology 2016.
- Grade: Excellent with Honour
- Graduation project: Reinforced Concrete (Grade: Excellent).
- Licensed civil engineer, Egyptian syndicate of civil engineers.
- Membership of Saudi Council of Engineers.

References

- References are available on request.