



Moustafa Hamada Saad

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Civil Engineer with a Master's degree and solid experience in technical office and site works for infrastructure and structural projects, including shop drawings, quantity surveying, RFIs, and 3D modeling.

Educational Background

Master's Degree in Civil Engineering(2023–2025)

Qena University

Bachelor's degree ,Civil Engineering (2014–2019)

University: El Shrouk Academy – The Higher Institute of Engineering

Final year grade: Excellent.

General grade: Excellent with honor.

Work Experience

- KHARAFI NATIONAL (JUNE 2023-NOW)

Project: Mostakbal city infra-structure(Water Lines-Sewage Line-Irrigation Lines-Distributor buildings&permanent fences)

Owner: MIDAR

Contractor: KHARAFI NATIONAL

Position:Technical office Engineer

Roles:

- Preparation & review of shop drawings (SD) for infrastructure networks and structures
- Quantity surveying & preparation of invoices
- Cost estimation, material take-off & schedules
- Review and preparation of shop drawings & construction details
- Review material submittals and ensure compliance
- Technical review of drawings & response to RFIs
- Coordination with consultants, contractors & client (MIDAR)



-Teaching Assistant

university the Higher Institute of Engineering at El-ShrouK Academy(August2022

–August2024)

- Teaching Structural Engineering courses
- Assisting in tutorials & academic activities (part time)



***Project (August2022-June2023): A housing project for all Egyptians - residential units**

- Site supervision & quality control for residential buildings
- Coordination with consultants & contractors

***Ministry of Irrigation Projects (Toshka & Sheikh Zayed Canals) | Mar 2021 – Aug 2022**

- Supervision of civil & hydraulic structures (canals, regulators, culverts, bridges)
- Technical office duties: invoices, quantity surveying, shop drawings & material approvals

-Civil Engineer at KCE (Jan. 2021 – Mar. 2021)

- Responsible for design and supervision of the implementation of the Subsurface drainage system for Reducing the underground water in Madinaty City
- Revision and approval for invoices
- Revision and approval for shop drawings
- Quantity surveying for civil works
- Reviewing material submittal with material approved

Training Experience

*** Arab Consulting Engineers "MOHARRAM- BAKHOUM" Trainee
(06/2016 –09/2016) (06/2017–09/2017)**



- Supervising the construction works of "Taj Sultan Project"
(residential units – schools – raods – green spaces – sewage stations)

***Project Trainee [University to Work RoundEngineering Consultants Group (ECG) 06/2018 – 09/2018**



- Participating in designing a college building at UMM AL-QURA UNIVERSITY in Saudi Arabia.
- The project consist of one basement, ground and two typical floors with area equal 2000 square meter and the program including structure design, sites visits, BIM modeling and shop drawing supported by important soft skills sessions.

Skills & Proficiencies

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| Excellent of use SAP2000. | - Microsoft office and common software. |
| Excellent use of ETABS. | - Excellent Internet Browsing skills. |
| Excellent use of SAFE. | - Ability of self-learning. |
| Excellent use of Revit. | - Self-motivated and hard worker to meet deadlines. |
| Excellent use of AutoCAD. | - Ability to work under |
| Very good use of Civil 3D. | - High Pressure. |
| Good use of Navis work. | - Ability to work in a group or individually according to the requirement. |
| Good use of Robot. | |
| Good use of Primavera. | |

References

Available upon request