

Mahmoud Samy Turk

Senior Technical Office Engineer / Civil Engineer

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Summary

- Skilled Civil/Technical office Engineer with +5 years of high-quality experience in technical office tasks.
- Experience in field work, including construction supervision.
- High quality experience in Quantity surveying using tools like Excel, Civil 3D, AutoCAD and all shop drawing details with Auto Cad Structure Detailing and high knowledge of making drawings with the fewest amount of wasted steel bars.
- Good report writing skills, Site recommendation.
- Review all materials delivered to the site and check it with drawings.
- Prepare and Review shop drawings and follow up drawings amendments during the implementation process.
- Study Project Bill of Quantities, Drawings and Schedules.
- Prepare procurement requests.
- Coordination between all construction and finishing parties (Suppliers, subcontractors, and consultant).

Work Experience

- **Organization Name** : Sakan and Emaar for General Contracting 02/2025 – present
- **Job Title** : Infrastructure Technical Office Engineer
- **Project** : Malham Oasis
- **Owner** : ZOOD
- **Consultant** : RADIAN Consultancy CO
- **Description** : Execution of Infrastructure works to Malham Oasis is Rural Extension of the capital in the North of Riyadh, extending over a total area of more than 42,000,000 square meters.
- **Tasks**
 - Preparing shop drawing for all networks (Storm – Electricity).
 - Preparing Design, shop drawing and All Sheets for Roads.
 - Study the project documents including drawings, specifications, BOQ, RFI, RFP, correspondence...etc. to take into consideration all the project details during execution.
 - Conduct the quantity surveying process to Prepare the subcontractors' and clients' invoices based on the progress report sent by the site engineer.
 - Check the project documents (Contract, Codes, Specs, Drawings, and BOQ) to ensure the compatibility of the engineering scope.
 - Coordinate with other trades to solve any conflict.
 - Follow up consultant requirements and site issues to prepare solution



- **Organization Name** : Sakan and Emaar for General Contracting
- **Job Title** : Infrastructure Technical Office Engineer
- **Project** : El Maha City
- **Owner** : ANB CAPITAL
- **Consultant** : Consultancy Group

05/2024 – 02/2025



- **Description** : Execution of Infrastructure works to Al Maha City is one of the largest residential cities in the South of Riyadh, extending over a total area of more than 13,000,000 square meters and including more than 25,000 housing units.

- **Tasks**

- Study the project documents including drawings, specifications, BOQ, RFI, RFP, correspondence...etc. to take into consideration all the project details during execution.
- Preparing shop drawing for all networks (Water – Storm – Electricity - Etisalat).
- Preparing Design, shop drawing and All Sheets for Roads.
- Conduct the quantity surveying process to Prepare the subcontractors' and clients' invoices based on the progress report sent by the site engineer.
- Check for site work and do all updates on time schedule.
- Preparing Daily and weekly reports.
- Check the project documents (Contract, Codes, Specs, Drawings, and BOQ) to ensure the compatibility of the engineering scope.
- Prepare As built drawings.

- **Organization Name** : Summit Group

04/2022 – 04/2024



- **Job Title** : Site Infrastructure Technical Office Engineer
- **Project** : Hayah Karima Initiative- Ashmoon water plant and Water Networks
- **Owner** : Egyptian Armed Forces Engineering Authority
- **Consultant** : ELDAR

- **Description** : Execution of treatment plant (51000-102000 m3/day), Potable Water Pipelines(120 km) and 250 Intersection, Wash and Air Chamber.

- **Tasks**

- Preparing shop drawing for all structural elements with minimum waste.
- Preparing all invoices for sub-contractors and invoice for owner.
- Prepare all quantities and its submittal from consultant.
- Check for site work and do all updates on time schedule.
- Developing the constructing strategy in line with company objectives.
- Preparing Daily and weekly reports.

- **Organization Name** : Summit Group 12/2021 – 04/2022
- **Job Title** : Civil Site Engineer
- **Project** : Hayah Karima Initiative- Development Villages of Markaz El – Shuhadaa, Menoufia
- **Owner** : Egyptian Armed Forces Engineering Authority
- **Consultant** : Envirocivic
- **Description** : Execution of Two Sewage treatment plant (40000 m3/day)
- **Tasks**
 - Site Mobilization.
 - Supervising on execution of all plant units
 - Developing the constructing strategy in line with company objectives.
 - Check The Civil Works in Site.
 - Weekly Reports to The Owner.



- **Job Title** : Civil Site Engineer 12/2020 - 12/2021
- **Project** : Tourist village for air defense
- **Owner** : Egyptian Armed Forces Engineering Authority.
- **Description** : Execution of Residential units, Water Tanks, Storm networks, Sewage networks, Water networks
- **Tasks**
 - Supervising execution of all units.
 - Check The Civil Works in Site.
 - Weekly Reports to The Owner.

- **Organization Name** : EAMMAR AL-DALTA 07/2019 - 10/2019
- **Job Title** : Civil Site Engineer (trainee)
- **Project** : High Rise Building
- **Description** : Execution of High-Rise Building
- **Tasks**
 - Check The Civil Works in Site.
 - Responsible for supplying all materials and quantities.



Technical Skills

- AutoCAD
- CIVIL 3D
- AutoCAD Structural Detailing
- Cutting Optimization Pro.
- Microsoft Office. (Word – Excel – PowerPoint)
- Start Learn Structure Revit

Language Skills

- **Arabic:** Mother Tongue.
- **English:** Good Speaking, Reading and Writing.

Soft Skills

Self-directed learning, Strong organizational skills, Multitasker and systematic, Career stability, Adoptability, Ability to work independently and as part of a team, Excellent interpersonal skills, Construction, Infrastructure, Teamwork, Quality Control, Supervisory, Shop drawing, Quantity Surveying

Education

- **University:** High Institute Of 15 May,2020
- **Major:** Civil Engineering.
- **Graduation Grade:** Very Good.
- **Graduation Project:** Concrete "Design High Rise Building, villa, Tank, halls".
- **Graduation Project Grade:** Excellent.