

Holds a B. Sc. in Civil Engineering and has about 12 years experience working in construction, technical office and maintenance.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 25/11/1991
Gender : Male
Marital Status : Married
Residence : Currently Burundi

EDUCATION

: B. Sc. in Civil Engineering, Alexandria University, 2014
: Secondary Education: College Saint Marc, Alexandria, 2009

LANGUAGES

Arabic : Native Language
English : Very Good
French : Very Good

COMPUTER SKILLS

: Windows, MS Office (Word, Excel, Power Point), Internet
: AutoCAD 2022, 2024, 2025
: Autodesk Revit Architecture 2024, 2025
: SAP 2000 V16
: Autodesk 3dsMax V2016
: Anime Studio Pro 11.2
: Adobe Photoshop CS6

TRAINING COURSES AND CERTIFICATIONS

: ISO 45001 Awareness Training (Jul. 2026), ORASCOM CONSTRUCTION LTD. OC & CMC JV BURUNDI Project (Orascom HSE Department).
: Certificate of Achievement: "Commitment and contribution to better health and safety practice" (Oct. 2023), ORASCOM CONSTRUCTION LTD. OC & CMC JV BURUNDI Project (Orascom Health, Safety and Environment Services).
: Finishing Architecture Works, ENGINEERS SYNDICATE certification (Nov./Dec. 2019).

- : Building Relationship Versatility, Wilson Learning Worldwide certification (Jun. 2019).
- : Heritage Building Information Modeling (HBIM), SIGMA PROPERTIES S.A.E Company projects certification (Mar. 2019).
- : Project Management Professional (PMP) Preparation: covering all the project management knowledge areas in PMBOK GUIDE 2013, ENGINEERS SYNDICATE certification (Apr. 2017).
- : Application of OSHA standards in general industry, Certificate of completion (Sep. 2012).
- : ISO 9001:2008 quality management system, Certificate of completion (Oct. 2012).
- : Certified International Employee (CIE), HARVARD International Training Britain Certification (Nov. 2011).
- : Summer training at Al Saraya Real Estate Investment (SAE) (Sep. 2013): 15 days in Al Saraya Gardens Project.
- : Summer training at African Consultant Office (ACO) (Aug. 2013): A month in Al Saraya Royal Plaza – Metalwork / Finishing Works in building construction (Wall and Floor finishes).
- : Summer training at The Arab Contractors (AC / O.A.O) (Jul. 2012): A month in the field of Metalwork.
- : Summer training as Architect at Mina Naguib (Aug./Sep. 2011): A month in the field.
- : Summer training at Kiroseiz Group (Construction and Development) (Jul./Aug. 2011): 3 weeks in field.

CHRONOLOGICAL EXPERIENCE RECORD

Dates	:	From Apr. 2020 till now
Employer	:	Orascom Construction
Projects	:	• Industrial Project of building two Dams and two Hydroelectric power plants at (Jiji and Mulembwe (Burundi)) will produce 49.5MW that will reduce Burundi's energy deficit by providing energy to 76,000 people. Project cost of \$270 million dollars. The construction of 28 villas, two hydropower plants, two dams, 15,000 m of soil nails, two tunnels, two powerhouses, two steel penstock installation, and 48 km of roads. • Magdi Yacoub Heart Centre (Rwanda) (2022): consists of lower ground, ground, and first floors; with a footprint area of 4,050 m² and a total BUA of approximately 7,500 m². Project cost of \$20 million dollars.
Job titles	:	• Team Leader Site Engineer (Oct. 2021 – currently) • Senior Technical Office Engineer (Apr. 2020 – Oct. 2021) • Senior Site Engineer (2022) (Rwanda)
Job Description	:	• Coordination between all organizations and units involved in the project, i.e.: - The subcontractor's company, as designated by the contractor. - The Zutari engineering and consulting firm. - The project owner, RESIDESO. • The contractor's direct representative on various visits: Governmental, Ministerial, CRD "Dispute Resolution Committee", Panel (Technical cell of the union of banks), World Bank, European Bank and African Bank; on the Mulembwe Dam project. • Active member of meetings and physical or team meetings (team

meetings on the Internet) with all organizations involved in the project, whether financial or technical.

- Responsible for the realization and, above all, the proper execution of all construction plans up to the final handover and acceptance of the fronts that make up the dam:
 - The foundations and various structures of the dam.
 - The injection sails.
 - The structure of the Desander.
 - Reinforcements with soil nails and anchor bolts.
 - The various shotcrete mixes, with 2 layers of welded wire mesh in $\phi 12$ bars and 3 layers of shotcrete of medium dosage C (20/25).
 - The rock excavations, with their various rock classification classes.
 - The diversion culvert and river diversion.
 - Monitoring of piezometers and inclinometers, boreholes, etc.
 - Rain gauge monitoring.
 - Participation in various studies and the choice of buildings to project in the environment with the least harm to landscapes containers / topography / Reliefs & Mountains with Altitudes exceeding 1500m above sea level / Contours.
 - Detection of anomalies and problems, with analysis and proposals for discussion.
 - Control of: layouts, excavations, architectural plans & sketches of the various formwork, reinforcement, scaffolding and concreting workshops, Rft drawings.

Dates : From Jan. 2018 till Apr. 2020
Employer : Sigma Properties S.A.E.
Project : Developing and re-utilizing heritage buildings to turn them into key pieces of urban infrastructure
Job titles :

- Facilities Maintenance Manager (Jan. 2020 – Apr. 2020)
- Facilities Maintenance Engineer (Jan. 2018 – Dec. 2019)

Job Description :

- Overseeing and agreeing contracts with my directors and providers for services including maintenance, repair, security, cleaning and so on for more than 15 heritage buildings and offices owned by the company.
- Managing budgets and ensuring cost-effectiveness with my directors.
- Ensuring that basic facilities, such as water and heating, elevators, security and so on are well-maintained.
- Modeling 3D Revit Architecture and overseeing heritage building renovations, repairing or refurbishments.

Dates : From Aug. 2015 till Sep. 2016
Employer : Egyptian Army
Project : Military Service
Job title : Soldier Engineer
Job Description : Was in charge of a construction project.

Dates : 2015
Employer : El Handassiah Foundation Company for Real Estate (CFA Piles)

Projects	:	• "Smouha tours": Design, Construction & Realization of the Pile Structures, namely: - 205 piles --- C.F.A --- Diameter 60 cm --- with a Depth of --- 29m. - 204 piles --- C.F.A --- Diameter 50 cm --- with a Depth of --- 32m. • "El Max Buildings": Design, Construction & Realization of Structures on piles, namely: - 117 C.F.A piles --- Diameter 60 cm --- with a Depth of --- 23 m. - 246 C.F.A piles --- Diameter 50 cm --- with a depth of --- 27 m.
Job title	:	Junior Site Engineer (Foundations)
Job Description	:	• Organize on-site work teams to achieve maximum production while ensuring high quality. • Ensure that --- The trio: "Deadlines / Cost / Quality" --- is followed to the letter. • Draw up work reports, i.e. Daily, Weekly, Monthly and Annual reports. • Drafting of Technical Data Sheets, RFI and IR structures and Test Schedules for third parties. • Reporting, drafting of emails for various explanations, information & reporting of anomalies and interview of problems encountered during work with possible proposed solutions and resolutions. • Coordination & Follow-up of the link between the various departments, i.e. Procurement, Purchasing, Mechanics, Maintenance and Upkeep of "Equipment & Machinery". • Ensure that equipment is maintained in good condition, if not in perfect working order.
Dates	:	From 2014 till 2015
Employer	:	MAS the leading construction partners of SOLIK Group Real Estate Investment
Project	:	Smouha Terrace building G - K - L
Job title	:	Junior Site Engineer
Job Description	:	• Construction of a multi-storey R.C. tower (with an extremely tight, state-of-the-art lead time of 3 months, including all construction technologies). • General finishing work on the tower (with a similarly accelerated total duration of 3 months).