

Holds a B. Sc. in Mechanical Engineering and has about 7 years hands-on experience working in construction and technical office.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 11/03/1990
Gender : Male
Marital Status : Married
Residence : Alexandria

EDUCATION

: B. Sc. in Mechanical Engineering, Academy for Science and Technology & Maritime Transport, 2014
: Secondary Education: Victoria College, 2008

LANGUAGES

Arabic : Native Language
English : Excellent
French : Good

COMPUTER SKILLS

: Windows, MS Office, Internet
: AutoCAD

TRAINING COURSES AND CERTIFICATIONS

: 10H Safety & Health for Construction Industry in accordance with OSHA – CFR 1926 standards, International Academy for Safety Professionals (Mar. 2017).
: Training at Alex Petroleum (Jul./Aug. 2013).
: Training at Mercedes Benz (Jun./Jul. 2012).

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Dec. 2021 till now
Employer : Orascom Constructions
Project : NUCA TOWERS at ALAMEIN CITY (HIGH RISE BUILDING)

Job title : Senior Quantity Surveyor & Technical Office Engineer

Job Description :

- Preparing monthly invoices for subcontractors & owner.
- Preparing monthly, weekly & daily reports.
- Quantity surveying as per owner contract, subcontractors' contracts and preparing purchase orders.
- Revising and approving contractor quantity surveying, invoices and change orders as per owner contract.
- Preparing owner invoices.
- Identify problems in design, plan, manage and deliver multiple projects.
- Review Contractor's shop drawings against the design [tender] drawings for compliance with the design intent and return to Project Director with appropriate comments/approval within the specified contractual period.
- Plan, organize the review and evaluate the work of consultant, contractor, and others.

Dates : From May 2018 till Dec. 2021

Employer : Orascom Constructions

Project : AL MASA HOTEL at ALAMEIN CITY (HIGH RISE BUILDING)

Job title : Senior Mechanical Site Engineer

Job Description :

- Worked as a Mechanical Infrastructure Engineer and in plumbing system (two pipe system in 6 Towers and in HDPE underground systems (fire, potable water, service water and drainage).
- Worked in oily waste & drainage systems using Embedded pipes (HDPE & Cast iron) in the concrete.
- Worked in cold and hot water supply systems (2021).
- Fitting pipe work to kitchen sinks, baths and bathrooms.
- Unblocking drains and tracking the layout of pipe work around the towers.
- Coordination with consultants and subcontractors for engineering and design issues.
- Installation and Testing experience in plumbing and drainage system.
- Maintain, repair and install plumbing and related fixtures and components.
- Repair piping of various size and type.
- Monitor work done by outside contractors for adherence to Plumbing Code Requirements and reports back to supervisor.
- Assemble and install valves and fittings.
- Install, repair and maintain plumbing fixtures.
- Test pipe systems and fixtures for leaks.
- Prepare detail layout plans for all drainage and water supply systems for all residential and official buildings.
- Collaborate with various teams to design all architectural and electrical requirements for all plumbing projects.
- Evaluate all design drawings according to required quality regulations.
- Monitor installation and perform tests on various water and sewage lines for all residential and commercial buildings.
- Collaborate with all consultants and contractors for all plumbing associated work.

Dates : From Jan. 2016 till May 2018
Employer : Orascom Constructions / Siemens
Project : Al-Burullus 4800MW CCPP
Job title : Mechanical Site Engineer
Job Description :

- Worked as a Mechanical Engineer in (Underground HDPE & GRP pipes).
- Worked in oily waste & drainage systems using Embedded pipes (HDPE & Cast iron) in the concrete of the buildings.
- Worked as a Mechanical Engineer in plumbing at (Orascom & Siemens camp) and aboveground piping in fire fighting around the buildings.
- Worked as a Mechanical Engineer in storm water drainage system.
- Responsible for all tests for (HDPE and PPR) pipes.
- Responsible for leading the site.
- Responsible for review construction and architectural drawing.
- Responsible for safety at site.
- Responsible for installing HDPE, PVC and ppr pipes.
- Responsible for all tests for HDPE Pipes.
- Monitoring approvals of submittals by the consultants.
- Approved as a Site Engineer by the consultant and the owner.
- Responsible for supervising the pipes installation for inlet, outlet, overflow lines.
- Coordinating with the electrical engineer for executing electrical works.

Dates : From Nov. 2015 till Jan. 2016
Employer : MEC Doors for automatic control systems for Door & Gates
Job title : Technical Office Engineer
Job Description :

- Following up as needed to perform additional inspections during each phase of constructions.
- Review materials to be used prior to the start work.