

Holds a B. Sc. in Mechanical Power Engineering and has about 10 years' experience working in construction and HVAC.

PERSONAL DATA

Nationality : Egyptian
Gender : Male
Marital Status : Married
Residence : Nasr City, Cairo

EDUCATION

: B. Sc. in Mechanical Power Engineering, Menoufia University, 2013

LANGUAGES

Arabic : Native Language
English : Excellent

COMPUTER SKILLS

: Windows, MS Office (Word, Excel, Power Point), Internet
: AutoCAD
: Elite
: Revit
: HAP

TRAINING COURSES AND CERTIFICATIONS

: HVAC.
: Fire Fighting.
: Plumbing.
: Training at International Cairo Airport (1 month): Maintenance and repair of Planes.
: Training at Elakareyya Company for Land reclamation (3 months): Maintenance and repair of heavy equipments.

CHRONOLOGICAL EXPERIENCE RECORD

Employer : Engineering Consultants Group S.A. (ECG)
Projects : • The Arab Academy for Science, Technology and Maritime Transport (AASTMT) (Alamein New campus)

- AEON TOWERS (the first high-rise residential buildings in West Cairo, first of its kind 20 floor towers that present the best of both urban and suburban living, 3 TOWERS 68,000 sqm, 374 UNITS, 600 SPOTS parking)
- Job title** : Senior Site Engineer
- Job Description** :
- Supervise all mechanical work including HVAC, FIRE FIGHTING, PLUMBING and INFRA systems.
 - Check all mechanical components and materials submitted by contractors; ensure compliance against ministerial requirements and technical specifications.
 - Closely monitor site activities to ensure quality of work is in compliance with approved shop drawing and Specification.
 - Participating in solving issues raised by contractors.
 - Follow ECG specification, local and international mechanical codes.
 - Review quantities and abstracts.
 - Lead snagging procedure to check mechanical systems after substantial completion of construction activities have ended.
 - Check testing and commissioning of all mechanical system.
 - Review all operation, instruction and maintenance manuals provided by contractors.
- Dates** : For 2 ½ years
- Employer** : PRO-TEC EGYPT
- Projects** :
- Zewail City
 - Vodafone HQ and switches
 - El-Rehab Mall
 - Caesar Island
- Job title** : Site Engineer
- Job Description** :
- Installation of all gas system (co2, fm200, inergen, firetrace, ...) and foam system of fire fighting works.
 - Following up the warehouse and materials delivery.
 - Preparing the daily reports concerning the firefighting works.
 - Doing quality control checks for site works on periodic basis.
 - Ensuring that all materials used and work performed are as per specifications.
 - Planning and coordinating site works with the concerned teams.
 - Coordinating the different installation site activities in the project.
 - Organize work flow and ensure that employees understand their duties or delegated tasks.
- Dates** : For 1 year
- Employer** : Greenco Company
- Project** : Delta Mall in 6 October
- Job title** : Site Engineer
- Job Description** :
- Supervise the work of relevant mechanical (PL/FF/HVAC) Contractors to ensure quality and that constructions/installations are in accordance with drawings, specifications and local regulations. Act as a focal point to the Client and to the Head of Department.
 - Review and approve Contractor's payment in line with estimated work

completion so that he can be paid for the actual work done.

- Witnesses testing and commissioning and performance of various plant and systems.

Dates : For 1 year
Employer : Alfa for Projects Company
Projects : Mazloum Stores
Job title : Site Engineer
Job Description :

- Managing relationships with owner, consultancy firms, contractor and subcontractors.
- Responsible for installation of firefighting works.
- Following up the warehouse and materials delivery.
- Preparing the daily reports concerning the firefighting works.
- Ensuring that all materials used and work performed are as per specifications.
- Resolving any unexpected technical difficulties and other problems that may arise.
- Planning and coordinating site works with the concerned teams.
- Coordinating the different installation site activities in the project.
- Organize work flow and ensure that employees understand their duties or delegated tasks.

Dates : For 1 year
Employer : Al-Shareef Co. for security, safety & elevators (KSA)
Job title : Projects Engineer
Job Description :

- Installation for firefighting system.
- Checking plans, drawings and quantities for accuracy of calculations.
- Ensuring that all materials used and work performed are as per specifications.
- Liaising with any consultants, subcontractors, supervisors, planners, quantity surveyors and the general workforce involved in the project.
- Day-to-day management of the site, including supervising and monitoring the site labor force and the work of any subcontractors.
- Planning the work and efficiently organizing site facilities in order to meet agreed on deadlines.
- Preparing reports as required.
- Resolving any unexpected technical difficulties and other problems that may arise.

Dates : For 6 months
Employer : Devco Company
Job title : Mechanical Engineer
Job Description :

- Making thoroughly examined for the equipment.
- Making inspection services which enables equipment to detect defects or weakness and to assess their importance in relation to the safety and continued use of the equipment.

Dates : For 6 months
Employer : Target Co.
Job title : Site Engineer
Job Description :

- Design for HVAC System (Ducting & Air Outlet, ...etc.).
- Installation for all HVAC Equipments.
- Lead diverse teams of technicians and operators to accomplish required tasks.

Dates : For 1 year
Employer : Egyptian Ministry of Defence (Engineering Branch)
Project : New Suez Canal Project
Job title : Mechanical Engineer
Job Description :

- Lead diverse teams of technicians and operators to accomplish required tasks.
- Responsible for implementing new techniques to ensure better efficiency.
- Maintenance and repair of heavy equipments.

Field of experience :

- Supervise all mechanical work including HVAC, FIRE FIGHTING, PLUMBING and INFRA systems.
- Installation of all gas systems (co2, fm200, inergen, fire trace, ...) and foam system of firefighting works.
- Check all mechanical components and materials submitted by contractors; ensure compliance against ministerial requirements and technical specifications.
- Closely monitor site activities to ensure the quality of work complies with approved shop drawings and Specifications.
- Check samples proposed by the contractor regarding the requirement stated in the project's documents.
- Inspect and supervise the MEP designs submitted by the tenants' fit-out contractors.
- Review and approve submitted MEP shop drawings, materials submittals, MEP installation and verification. Method statements, TAB procedures.
- Check testing and commissioning of all mechanical systems.
- Following up on the warehouse and materials delivery.
- Planning and coordinating site work with the concerned teams.
- Organize workflow and ensure that employees understand their duties or delegated tasks.
- Lead snagging procedure to check mechanical systems after substantial completion of construction activities has ended.
- Review and approve Contractor's payment in line with estimated work completion so that he can be paid for the actual work done.
- Liaising with any consultants, subcontractors, supervisors, planners, quantity surveyors, and the general workforce involved in the project.