

Holds a B. Sc. in Mechanical Engineering and has over 11 years hands-on experience working in construction, design, HVAC and technical office field.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 13/08/1980
Gender : Male
Marital Status : Married
Residence : Nasr City, Cairo

EDUCATION

: B. Sc. in Mechanical Engineering, Cairo University, 2004

LANGUAGES

Arabic : Native Language
English : Good

COMPUTER SKILLS

: Windows, MS Office, Internet
: AutoCAD 2D
: Autodesk Revit MEP 2015
: Matlab

TRAINING COURSES AND CERTIFICATIONS

: Introduction to Matlab.
: Dynamics Systems Analysis (Automatic Control) using Matlab.
: Vehicles Dynamics using Matlab.
: Designing of Plumbing system and fire fighting system according to Egyptian code in Syndicate of Engineers.
: Training at Nile Aster International (Mechanical, Electrical, Engineers and Contractors) in Intercontinental Heliopolis Hotel Project, assisting in assembling, installation and maintaining equipments in the hotel (Sep. 2004).
: Design of transmission and hydraulic equipments.
: Pipe line and networks.
: Energy efficiency and consumption.

CHRONOLOGICAL EXPERIENCE RECORD

- Dates** : From Dec. 2009 till now
- Employer** : Saudi Binladin Group
- Projects** :
 - King Saud University Project
 - Emergency Lodging Camp – Shumaisi – Makkah
 - King Abdullah Financial District (KAJD)
 - Development of King Abdul Aziz Endowment – Makkah
 - The Project of the Custodian of Two Holy Mosques King Abdullah Bin Abd AlAziz for Mataf Extension Makkah Al-Mukarramah
 - KING FAISAL SPECIALIST HOSPITAL AND RESEARCH CENTRE
- Job title** : Senior Plumbing & Fire Fighting Engineer / BIM Modeler Engineer
- Job Description** :
 - Coordinate all mechanical, electrical, plumbing, drainage, lifts, etc. with civil activities.
 - Liaise with Consultant, subcontractors, suppliers, PM, PCM, and PEs to ensure an effective interface with the construction schedule and full compliance.
 - Brief and report to the PM, PCM as and when required regards progress, problems, solutions, changes, VOs, daily reports, etc. Advises the PM and the PCM prior to commencement and on completion of any activity including remedial works.
 - Ensure that all his related subcontractors are using and have received the valid contract drawings and documents related to their scope.
 - Ensure that material schedule in conforming to the works schedule to verify that orders are placed on time with adequate arrangements.
 - Coordinate his daily activities with his subcontractor's activities and ensures effective interfaces, progress, submissions etc.
 - Preparation and review of mechanical engineering calculations in support of systems design.
 - Review design drawings and calculations.
 - Attending all relevant meetings.
- Dates** : From Oct. 2008 till Dec. 2009
- Employer** : Drake and Scull International – Egypt
- Projects** :
 - El-Rahma International Hospital Project
 - Santa Maria Resort Project
 - Amarante El-Nile Hotel (Egypt)
- Job title** : Technical Office Engineer
- Job Description** :
 - Preparing Fire fighting, plumbing shop drawings.
 - Preparing Co-ordination drawings.
 - Re-check plumbing design.
 - Re-check Fire fighting design using Elite program.
 - Weekly, Monthly & Progress Reports.
 - Follow up the project time schedule.
- Dates** : From Oct. 2007 till Oct. 2008
- Employer** : HNS GROUP
- Project** : Sun City Mall
- Job title** : Technical Office Engineer

Job Description :

- Initiation of inquiries and obtain quotations where applicable for cost analysis and comparison of submitted prices.
- Investigation and research of availability of sources.
- Placing orders in accordance with Procurement Schedules, ensuring orders are placed accordingly, and update on Bi-weekly basis, and reporting the status.
- Co-ordinate with Project Manager with respect to delivery of materials, and monitor status of delivery.
- Negotiation with suppliers and co-ordination to ensure delivery on time.
- Develop and maintain database for materials, suppliers and subcontractors (local & overseas).

Dates : From Oct. 2006 till Oct. 2007

Employer : KHARAFI NATIONAL

Project : American University in Cairo (New Campus Project)

Job title : Mechanical Site Engineer

Job Description :

- Workshop drawings review and re-check with site recommendations.
- Quantities survey.
- Execution of workshop drawings, leading the team of technicians.
- Preparation of work statements and handling the project cash flow.
- Ensure availability of drawings and information.
- Check the work of the construction team.
- Follow up the test and inspection schedule.
- Ensure that the works are performed at the required quality standards.
- Perform any other related duties as assigned.
- Ensure availability of materials.

Dates : From Jul. 2005 till Oct. 2006

Employer : Nile Aster International (Mechanical, Electrical, Engineers & Contractors)

Project : Cairo Marriott Hotel Rehabilitation Project

Job title : Mechanical Site Engineer