

Holds a B. Sc. in Mechanical Power Engineering and has over 17 years hands-on experience working in HVAC field.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 11/03/1978
Gender : Male
Marital Status : Married
Residence : Cairo

EDUCATION

: B. Sc. in Mechanical Power Engineering, Ain Shams University, 2001

LANGUAGES

Arabic : Native Language
English : Fluent
French : Fair

COMPUTER SKILLS

: Windows, MS Office (Word, Excel, Power Point), Internet
: Mechanical calculation programs
: Carrier Load Estimations Programs up to HAP 4.3

TRAINING COURSES AND CERTIFICATIONS

: HVAC Design Certified (ASHRAE USA) (Apr. 2014).
: Completion of Project Management Professional (PMP), 35 hours (May 2014).
: Completion of "Primavera 6" Course (May 2014).
: Load Calculation (Syndicate Engineer).
: Automatic Control (Don Bosco).
: Programmable Logic Control (Don Bosco).
: AutoCAD (Syndicate Engineer).
: English Courses (British Council in Egypt).
: MS Project
: MS Office

: Training at SOCO Petroleum Company (Egypt) (Jul./Aug. 1999).

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From May 2015 till now
Employer : Zagzoog for Air Conditioning & Maintenance Co. (Saudi Arabia)
Job title : Tech. Support Engineer
Job Description :

- Implementation of all operation plans prepared by Customer Service Dept.
- Follow-up on customer service from his first complain/visit.
- Follow-up on implementation of operational plans and ensure targets achievement (daily technician visits).
- Provide technical support to the company's technicians so that they can perform their duties and serve the company's customers in a better way.
- Follow-up and implementation of training programs for technicians to enhance their capabilities and level of skills.
- Follow-up on spare parts at technician's vehicles and their inventory.
- Follow-up on spare parts at warehouses in branches and ensure their availability in accordance with the day to day needs.
- Provision of tools and equipment to technicians and their inventory.
- Provision of Service Manuals and uniforms to technicians.
- Follow-up on the maintenance cars to keep them in good working condition.
- Follow-up on spare parts replaced under warranty.
- Preparing technical reports for appliances having technical issues and submit them to the competent authorities.
- Preparing Technical Evaluation Reports of newly introduced models and submitting relevant reports to the concerned authorities.
- Follow-up on the appliances sent to Jeddah and their return to senders after repair.
- Follow-up on technician's vacation plan & arrangements of their substitutes during holidays and submitting report to Customer Service Dept.
- Preparing report of annual manpower requirements.
- Preparing reports related to annual tools and equipment requirements.
- Preparing report about Annual Expenditure.
- Any other task/s assigned by the department / manager.

Dates : From May 2003 till May 2015
Employer : Zagzoog for Air Conditioning & Maintenance Co. (Saudi Arabia)
Job title : Site Engineer (Branch Manager)
Job Description :

- 10+ years of experience in Hospitals, Commercial & Private Industry in HVAC field (Designing & Implementation).
- Fulfilling all cliental needs. Mechanical site tasks management according to technical drawings (tender – workshop – details), Governmental requirements and BoQ and international codes for all projects.
- Dealing with Sub contractors for (load Calculations, Drawings, materials, installation of system according to approved shop drawing).
- Coordinating between the contractors and Air Conditioning Contractor.

- Estimating budgets for Projects.
- Dealing according to schedule for mechanical tasks for project.
- Supervision over all technical site staff and planning schedule for mechanical tasks for projects including plans for (supervisors, labors, tools, fittings, materials, accessories, spare parts...).
- Following-up with Consultant for mechanical approval (Drawings, Materials, Site tasks, coordination, samples and specifications of project).
- Utilizing my skills in designing and selecting HVAC Equipments for the Projects, air inlets and outlets, ceiling diffusers, architectural ceiling diffusers, plenum slot diffusers, grilles, registers, security grilles, fresh air and exhaust louvers.
- Good knowledge of ASHRAE, SMACNA and most of the designing principles & Methods.
- Very good knowledge and understanding of equipments, standard mechanical details and vibration eliminators.
- Strong background about international codes for the HVAC Systems Projects.

Dates : From Jun. 2002 till Apr. 2003
Employer : Komatsu for Heavy Equipment Machinery (Egypt)
Job title : Maintenance Engineer