

Holds a B. Sc. in Mechanical Production Engineering and has over 10 years hands-on experience working in construction and piping.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 23/01/1983
Gender : Male
Marital Status : Married
Residence : Currently KSA

EDUCATION

: B. Sc. in Mechanical Production Engineering, Alexandria University, 2007

LANGUAGES

Arabic : Native Language
English : Very Good

COMPUTER SKILLS

: Windows, MS Office (Word, Excel), Internet
: Oracle software
: HAP for HVAC load calculation
: ELITE software for fire fighting load calculation
: AutoCAD

TRAINING COURSES AND CERTIFICATIONS

: Training course in types of maintenance and condition monitoring systems in Petromaint Training Center.
: ISO and ASNT vibration analysis certified from (Mobius Institute, level II).
: Oracle software for material supply requests (MSR).
: Training in PPR pipe and fittings welding in AQUATHEREM COMPANY in KSA.
: Training course 35 hours in HVAC design systems in Engosoft Training Center, KSA.
: Training course 28 hours in firefighting design system in Engosoft Training Center, KSA.
: Training course 28 hours in plumbing design systems in Engosoft Training Center, KSA.

- : Summer trainings at:
 - EGYPTIAN PETRO CHEMICALS COMPANY.
 - ABU QIR FOR FERTLIZERS MANUFACTURING COMPANY.

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Jul. 2015 till now
Employer : ETE (EASTERN TRADING COMPANY) BUILDING & ENGINEERING
Project : In Al Khobar, KSA
Job title : Mechanical Team Leader
Job Description :

- Plan, schedule and manage complex phases of the engineering projects through completion.
- Strong understanding of mechanical shop drawings.
- Highly skilled team player that works well with diverse groups, internal teams and external contractors.
- Analyze project processes and techniques to identify new approaches to problems or areas of weakness.
- Determine design requirements and identify suitability of materials.
- Create statistical methods, tools and techniques for monitoring production and engineering processes.
- Investigate usage of alternative materials.

Dates : From Aug. 2013 till Jul. 2015
Employer : SAUDI BINLADEN GROUP, RAWDAH DIVISION
Project : COMMAND AND STAFF COLLEGE PROJECT in Riyadh
Job title : Mechanical Section Head
Job Description :

- Responsible for all mechanical systems installation.
- Responsible for shop drawings review.
- Responsible for materials submittals review.
- Coordination with electrical, ICT & finishing in site.
- Follow project schedule.
- Elevator Coordinator between MEP, STRUCTURAL, ARCHITECTURAL AND SUPPLIER.

Dates : From May 2010 till Aug. 2013
Employer : SAUDI BINLADEN GROUP, public buildings and airports division in KSA
Project : King Abdullah financial district project
Job title : Senior Mechanical Engineer
Job Description :

- Responsible for the fabrication and installation of perforated pipe in subsoil drainage.
- Responsible for the fabrication and installation of drainage system.
- Supervising of the installation of chilled water system.
- Planning the activities to be made during the week and trying to satisfy the specified plan.
- Responsible for create MSR (material supply request) & inspection request by Oracle software.
- Responsible for installation of fire fighting system.
- Studying the drawings and make take off for materials.

- Responsible for solve any crossing between MEP systems.
- Supervision of mechanical room installation.
- Responsible for the fabrication and installation of mechanical risers.

Dates : From Dec. 2007 till May 2010

Employer : PETROMAINT (Alexandria Petroleum Maintenance) Co.

Project : Maintenance works and Condition Monitoring Department in different EGYPTIAN Petroleum Companies as: SIDPEC Petrochemical Co., Alexandria National Refining and Petrochemical Co. (ANRPC), General Petroleum Co. (ABO-SANNAN fields, RASHPETCO & Egyptian Linear Alkyl Benzene (E-LAB))

Job title : Vibration & Maintenance Mechanical Engineer for CSI (2120, 2130) with MHM RBM software and IRD (DataPac1500, Enpac1200) & ODESSY software

Job Description :

- The vibration analysis for all rotating equipments such as pumps, turbines, blowers, fans & compressors.
- Built up for New Database for Petroleum Plants.
- Analysis (using spectral, wave form, phase & Reporting).
- Complete maintenance 24 hr night shift.
- Attending the complete overhaul in SIDPEC & ANRPC PLANTS.
- Attending the complete overhaul OF multi stage compressor (HITACHI).
- Attending the complete overhaul OF steam turbine (Dresser rand) in Polyethylene Plant.

Dates : From Aug. 2007 till Dec. 2007

Employer : WARNER LEWIS Eg Company as a joint venture with Egypt Gas as a subcontractor for TAV

Project : Cairo International Airport TB3

Job title : Piping Mechanical Site Engineer

Job Description :

- Responsible for the fabrication and installation of the piping network of the fuel hydrant system.
- Supervising of the installation of valves and equipments inside the valve chambers.
- Following the quality control of the welding activities.
- Planning the activities to be made during the week and trying to satisfy the specified plan.