

Holds a Technical Institute Diploma and has more than 19 years hands-on experience working as CAD Designer.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 11/06/1978
Gender : Male
Marital Status : Married
Residence : Cairo

EDUCATION

: Technical Institute Diploma (2 years after technical high school),
Electromechanical Engineering (Protection and control devices), 1997

LANGUAGES

Arabic : Native Language
English : Good

COMPUTER SKILLS

: Windows, MS Office, Internet
: AutoCAD PLANT 3D
: Autodesk Revit MEP
: Autodesk Inventor
: Microstation
: AutoCAD 2D & 3D

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Apr. 2017 till now
Employer : Obegi Chemicals Group, Egypt
Job title : Senior Piping Designer

Dates : From Mar. 2016 till Mar. 2017
Employer : YANBU ARAMCO SINOPEC REFINING (YASREF), KSA
Job title : Sr. Cad Designer & Modeler
Job Description :

- Preparing of drawings (PFD'S, P&ID'S, GAD, Plans. Sections and ISO-metric).

- Preparing 2D or 3D-Piping Drawings (following P&ID).
- Preparing of conceptual layouts and surveys.
- Preparing of conceptual layouts and surveys.
- Modeling of pipe, Ducts, equipment and resolving clashes.
- Create supports and equipment foundation structures.

Dates : From Dec. 2010 till Jan. 2016
Employer : SNC LAVALIN, Egypt
Job title : Sr. Cad Designer & Modeler
Job Description :

- Preparing 2D or 3D-Equipment drawings (following Data Sheets).
- Preparing 2D or 3D-Piping Drawings (following P&ID).
- Modeling of pipe, Ducts, equipment and resolving clashes.
- Create supports and equipment foundation structures.
- Preparing of conceptual layouts and surveys.
- Preparing of drawings (PFD'S, P&ID'S, GAD, Plans. Sections and ISO-metric).

Dates : From Mar. 2008 till Dec. 2010
Employer : WorleyParsons, Egypt
Job title : Sr. Cad Designer
Job Description :

- Preparing 2D or 3D-Equipment drawings (following Data Sheets).
- Preparing 2D or 3D-Piping drawings (following P&ID).
- Modeling of pipe, Ducts, equipment and resolving clashes.
- Create supports and equipment foundation structures.
- Preparing of steel design drawings.
- Preparing of design drawings (PFD'S, P&ID'S, GAD, Plans. Sections and ISO-metric).

Dates : From Jun. 2006 till Mar. 2008
Employer : Nile City Investments
Job title : Sr. Cad Designer
Job Description :

- Preparing 2D or 3D-Equipment drawings.
- Preparing 2D or 3D-Piping drawings.
- Preparing of design drawings.
- Co-ordination of design information between disciplines.

Dates : From Apr. 2004 till May 2006
Employer : Metito (Overseas) Limited - Egypt
Job title : Cad Designer
Job Description :

- Preparing 2D -Piping drawings (following P&ID).
- Preparing of design drawings.
- Co-ordination of design information between disciplines.

Dates : From 2002 till 2004
Employer : ABB SUSA Inc (USID MIDDLE - EGYPT)
Job title : CAD Designer
Job Description : Preparing of design drawings for water treatment plants.

Dates : From Jan. 1998 till 2002
Employer : Steel Co. Engineering Projects
Job title : CAD Draftsman
Job Description : Preparing of design drawings for steel Fabrication.

Projects:

- EDITA FOOD INDUSTRIES PLANT (SNC-LAVALIN Egypt).
- BENI SUEF CARBON BLACK PLANT (SNC-LAVALIN Egypt).
- L'OREAL COSMETIC FACTORY IN EGYPT (SNC-LAVALIN Egypt).
- SOLVAY ALEXANDRIA SODIUM CARBONATE (SNC-LAVALIN Egypt).
- UBC DISTRICT ENERGY SYTEMTHE – UNIVERSITY OF BRITISH COLUMBIA – CANADA.
- ALCO-ETHYLENE PLANT – SANMAR CHEMICALS (SNC-LAVALIN Egypt).
- GUPCO REHABILITATION PROJECT – OFFSHORE OIL PLANTS (WorleyParsons Egypt).
- QARUN PETROLEUM CO. – KARAMA POWER STATION (WorleyParsons Egypt).
- MUZHIL OIL FIELD DEVELOPMENT (WorleyParsons Egypt).
- AKIK OIL PLANT RELOCATION (WorleyParsons Egypt).
- N WAHA 5J AREA OIL GATHERING FACILITIES (WorleyParsons North Africa -Tripoli, Libya).
- KHARTOUM-SOBA NEW WATER WORKS.
- NUBARIA POWER STATION - WASTE WATER & SEWAGE (AS BUILT).
- MINIA U.S. WATER TREATMENT PLANT EXPANSION.
- BENI SUEF U.S.WASTE WATER TREATMENT PLANT.
- KOHAFA U.S.WASTEWATER TREATMENT PLANT.

- Field of experience :**
- Summary:
 - I had been worked in steel construction companies for two years as a manual draftsman which improved my imagination and understanding skills of detailed engineering drawings work.
 - I was then moved to the work in some famous and international companies such as ABB & Metito in the field of water treatment and Oil & Gas in several large projects for the American's aid in the water treatment in Al Fayoum, Beni Suef and El Minya cities. I was also involved in projects outside Egypt in Sudan, Algeria and Canada.
 - I had got the great chance to work with Orascom Construction industry and participate in Nile City Towers project in the Capital Cairo, and also WorleyParsons global company in the field of Oil & Gas. I joined WorleyParsons Egypt & Libya offices with Sr. Piping and Process Cad Designer.
 - I joined SNC-LAVALIN team since 2011 and sharing with them in power, chemical and cosmetics projects.
 - I am trying to develop myself to be up to date with the engineering market.
 - Technical Experience:
 - 2D &3D-Equipment and heavy machinery.

- Ducts and Chutes.
- Piping Isometrics & Piping Plans.
- Plumbing Drawings.
- Pipeline profiles.
- Layout & General argument plan.
- Steel Structure design drawings.
- Instrument Line Diagrams.
- Instrument hook ups.
- Bill of Material.
- Familiar with all required design codes, such as ASME, DIN, API.
- PFD'S, UFD'S & P&ID'S.