

Holds a B. Sc. in Mechanical Power Engineering and a Postgraduate Diploma in HVAC design. Has about 7 years hands-on experience working in HVAC, Fire Protection and Plumbing.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 04/06/1987
Gender : Male
Residence : Currently Kuwait

EDUCATION

: B. Sc. in Mechanical Power Engineering, Ain Shams University, 2010
: Postgraduate Diploma in HVAC design, Ain Shams University, 2013
: Studying for M. Sc. in Mechanical Power Engineering, Ain Shams University

LANGUAGES

Arabic : Native Language
English : Excellent
French : Fair

COMPUTER SKILLS

: Windows, MS Office, Internet
: AutoCAD
: Autodesk Revit
: HAP
: Elite Fire Program
: VRF selection program

TRAINING COURSES AND CERTIFICATIONS

: Summer training at MCV (MERCEDES), CAIRO (Jul./Aug. 2009).
: Mechanical Professional Engineer Certificate from Kuwait Society of Engineers.
: Healthcare Facilities Design Professional (HFDP) from ASHRAE.
: Building Performance Analysis Certificate (BPAC) from Autodesk.
: Autodesk Revit Certified Instructor (Certificate No. 1065LP188).
: Autodesk Revit MEP 2015 Certified Professional (Certificate No. 00412405).

- : Autodesk Revit Architecture 2015 Certified Professional (Certificate No. 00379130).
- : Autodesk Revit Architecture 2012 Certified Professional (Certificate No. 00261315).
- : Autodesk Revit Architecture 2012 Certified Associate (Certificate No. 00261314).
- : Selected by Autodesk to be included in the preview release program of the Autodesk Revit product line, code named "Kepler" and in the preview release program of the Autodesk Revit product 2018.

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Mar. 2016 till now
Employer : BADER AL-MULLA & BROS CO. W.L.L. (BMB), KUWAIT
Job title : Project HVAC Engineer
Job Description : Duties include HVAC system design review & optimization, HVAC calculations, BIM technical assistance and handling local authority approvals.

Dates : From Sep. 2014 till Feb. 2016
Employer : AL-HABSHI CONSULTANTS OFFICE (ACO), KUWAIT
Job title : Mechanical Design Engineer
Job Description : Duties included implementing specific HVAC, plumbing & fire protection works in accordance with the work program of a project; preparing and assisting with the preparation of technical reports, schemes, bills of quantities, cost estimates as well as carrying out designs of HVAC, plumbing & fire protection works, drawings and tender documents besides BIM management.

Dates : From Aug. 2012 till Aug. 2014
Employer : ENGINEERING CONSULTANTS GROUP S.A (ECG), CAIRO
Job title : Mechanical Engineer
Job Description : Duties included implementing specific plumbing & fire protection works in accordance with the work program of a project; preparing and assisting with the preparation of technical reports, schemes, bills of quantities, cost estimates as well as carrying out designs of plumbing & fire protection works, drawings and tender documents.

Dates : From Jul. 2011 till Jul. 2012
Employer : ESHCO (UPONOR, KERMI), CAIRO
Job title : Design Engineer
Job Description : Duties included detailed design for central heating systems using radiators, central heating, under-floor heating and heating systems for swimming pools. Duties also included detailed design for central cooling systems using under-floor cooling, detailed design for domestic water systems, preparing engineering shop drawings for installation, responding to customers' queries and problems to the customer's full satisfaction, providing technical input to spares enquiries and orders to ensure that the correct components to the latest design are used and to ensure quantity control, maintaining engineering records and supporting the generation of design improvements

for the benefit of customers.

Dates : From Sep. 2010 till Jun. 2011
Employer : HETO EGYPT (HITACHI), CAIRO
Job title : Technical Office Engineer
Job Description : Duties included tendering projects, VRF system selection, modifying HVAC designs to satisfy VRF system requirements and limitations, effective participation in the first start-up of FSXN series system in Egypt and responding to customers' queries and problems to the customers' full satisfaction.

Employer : PRECISION CONSULTING ENGINEERING (PCE), CAIRO (part time)
Job title : Mechanical Engineer
Job Description : Duties included implementing specific HVAC, plumbing & fire protection works in accordance with the work program of a project; preparing and assisting with the preparation of technical reports, schemes, bills of quantities, cost estimates as well as carrying out designs of plumbing & fire protection works, drawings, and tender documents.

Employer : PERFECT ENGINEERING SOLUTIONS & DESIGN (PES&D), CAIRO (part time)
Job title : Mechanical Engineer
Job Description : Duties included implementing specific HVAC, plumbing & fire protection works in accordance with the work program of a project; preparing and assisting with the preparation of technical reports, schemes, bills of quantities, cost estimates as well as carrying out designs of plumbing & fire protection works, drawings, and tender documents.

Employer : THE EGYPTIAN ENGINEERING GROUP (E EG), CAIRO (part time)
Job title : Technical Reviewer
Job Description : Duties included technical Reviewer for the HVAC, Fire Protection, Water Supply and Drainage systems.

Employer : CENTER FOR MANAGEMENT DEVELOPMENT (CMD), CAIRO (part time)
Job title : Technical Instructor
Job Description : Duties included conducting technical training for engineering technical courses.

Employer : OTHERS (part time)
Job title : Mechanical Engineer
Job Description : Duties include implementing specific HVAC, plumbing & fire protection works in accordance with the work program of a project; preparing and assisting with the preparation of technical reports, schemes, bills of quantities, cost estimates as well as carrying out designs of HVAC, plumbing & fire protection works, drawings, and tender documents.