

Holds a B. Sc. in Civil Engineering and has more than 25 years experience in Infrastructure in Civil and Mechanical drawings (Draftsman), Advanced AutoCAD application for shop drawings, construction drawings, As built drawings and design.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 10/05/1973
Gender : Male
Residence : Cairo

EDUCATION

: B. Sc. in Civil Engineering, Giza Institute for Engineering & Technology, 2017
: Educational Faculty, Industrial Section, Tanta University, 2002
: Institute of Architectural Cairo Studies (Drainage & Plumbing Section) (5 years), Cairo, 1993

LANGUAGES

Arabic : Native Language
English : Good

COMPUTER SKILLS

: Windows, MS Office (Word, Excel, Power Point), Internet
: HYFRAN Plus
: GIS
: Google Earth and Global Mapper
: HEC Package (HMS and RAS)
: Hydraulic Toolbox and HY-8
: Bentley Package (Storm CAD, Sewer GEMS, Culvert Master and Flow Master)
: FESWMS
: AutoCAD Civil 3D

TRAINING COURSES AND CERTIFICATIONS

: AutoCAD Civil 3D (Autodesk 2017).
: Health & Safety Drainage Activities (2007 - Expert Group WII - Qatar).

CHRONOLOGICAL EXPERIENCE RECORD

- Dates** : From Jul. 2011 till now
- Employer** : Khatib & Alami - Consolidated Engineering Company & KAWSP Joint Venture Office, Cairo (Environmental Department)
- Projects** :
- Projects in Saudi Arabia:
 - Buridah Storm Drainage and Micro Tunneling from Buridah Lakes up to Wadi (Project Coordinator in Saudi Arabia):
 - Project Coordinator between main contractor, Designer and Municipality.
 - Project consists of Transferring of Water between 3 lakes (ALMASHTAL Lake which is 125,316 m², ALNAQAA Lake which is 209,272 m², SAKAN ALOMAL Lake which is 49,705 m²) with a balancing line between them with Three Main Pump station and 10 km Micro Tunneling 3.5m dia. Pipe line up to Wadi ALROMA.
 - The project includes planning and development at Asser and Al-Baha regions separated into various sites with design of all required utilities (Stormwater & Drainage Design Engineer):
 - Hydrologic and hydraulic analysis including the catchment's characteristics and peak flow estimation.
 - Design of culverts and storm water drainage networks, and linking it to the surrounding sites.
 - Preparation of the Hydrologic and hydraulic design reports.
 - Identify flow directions on local and main roads and check of water spread.
 - Bill of quantities preparation.
 - Al-Iskan Projects (Design of new urban communities all over the kingdom to accommodate the numerous population growths tendered by Ministry of Housing):
 - XD1301 - Khamis Mushayt City project with area about 88 hectares.
 - XD1306 - Rejal Almaa City project with area about 49 hectares.
 - XD1309 - Al Qwarir City project with area about 30 hectares.
 - XD1304 - Al Khawarem City project with area about 60 hectares.
 - Other Projects in Saudi Arabia:
 - Al Taif water master plan (Design of water networks, transmission lines, water and wastewater treatment plant sites located within Al Taif area).
 - Jazan Water System at Saudi Arabia (Design of water networks, transmission lines located within Jazan area).
 - Maraba Water Treatment Plant Expansion & Transmission Line at Saudi Arabia (Design of water treatment plant and transmission lines located within Maraba area).
 - Design of Hail Villages Comprehensive Water Project at Saudi Arabia (Design of water networks, water tanks and transmission lines located within Hail area).
 - Projects in Qatar:
 - Qn001 Development of Roads and Infrastructure in Al-Shamal (Qatar) (Roads and Infrastructure Improvements for 908 Hectares, incorporating Residential, commercial, industrial and Government,

plots, in addition to Schools, Mosques, clubs and health centers, also regulate Traffic Movements and Parking, provision of Foul and Surface Water Drainage, in addition to improved pedestrian, Traffic Safety, streetscape and urban environment).

- Qn003 Development of Roads and Infrastructure for Commercial Street in Al Khor Area (Qatar).
- Qn008 - Access Roads to Al Khor Beach (Qatar).
- Qn086 - Design of Al Moroona Road (Qatar) (Al Moroona Road proposed to be a new road about 5.7 km and connects Al Shamal highway service road in the west with Al Moroona Coastal area in the east, Al Moroona Road proposed to be a rural road with treated sewage effluent main for future landscaping policy).
- Qn021 - Development of Roads and Infrastructure in Ain Snan City (Qatar) (Roads and Infrastructure Improvements for 85 Hectares, incorporating Residential, commercial, industrial and Government, plots, in addition to Schools, Mosques, clubs and health centers, also regulate Traffic Movements and Parking, provision of Foul and Surface Water Drainage, in addition to improved pedestrian, Traffic Safety, streetscape and urban environment).

Job title : Design Engineer (Stormwater & Drainage)

Dates : From Dec. 2010 till May 2011

Employer : GRID CONSULT, Doha – Qatar

Project : HYUNDAI Engineering & Construction Co. Ltd
Musheireb, heart of Doha; Diwan Amiri Quarter – phase 1A Diwan Annex,
Client Dohaland

Job title : MEP Draftsman

Job Description : Responsible of Preparing Mechanical (Drainage, Plumbing & Fire Fighting) shop drawings and co-ordination drawings.

Dates : From Jun. 2006 till Nov. 2010

Employer : GHD Global Pvt Ltd, Doha – Qatar

- Projects** :
- Area 456/1 Sewer House Connections at Muraikh, Doha – Qatar
 - Multipurpose Hall Civil Infrastructure
 - 30 Storey Residential Tower – Mechanical
 - Fair Green Intern'l - NDIA Landscape Design
 - Raha Gardens (Detailed Design)
 - C700 Catchment Flow Supervision
 - EIC 0546/D4 Design of Umm Salal Phase 3
 - Civil Maintenance Work for Kahramma
 - WestBay Resort (Design)
 - Office Tower at New Doha
 - Cultural Village Dubai Office Works
 - WestBay Resort Phase 2 – Mechanical
 - JAFZA - Palm Water Assistance to Dubai Office
 - La Cigal Hotel Foul Water Sewer
 - Gabbro Support Services - Urban Development
 - ASHGHAL Supervsion of PS 25 & 26 Sewage Catchment (CP 622/2) (As built)
 - ASHGHALC729 Refrub & Upgrade of Pumping Stations Phase 8

- ASHGHAL C 716/1 TSE Tower T8 Refurbishment
 - ASHGHAL C626/1A - Ain Khalid Area Ground Water (As built)
- Job title** : Senior Technician (Water and Infrastructure)
- Dates** : From Aug. 2004 till Jun. 2006
- Employer** : Arab Consulting Engineers (Moharram–Bakhoum)
- Projects** :
 - Maritime lock extension (River Transportation Authority)
 - Development of irrigation rice production scheme
 - Yanbau City Bridge, Kingdom of Saudi Arabia
- Job title** : Senior Technician
- Dates** : From Mar. 2003 till Jul. 2004
- Employer** : Saad Trading and Contracting Company (Kingdom of Saudi Arabia)
- Projects** :
 - Beautification Job at University Campus – King Abdul Aziz University, Jeddah
 - Primary Academic Square Bldg. – King Abdul Aziz University, Jeddah
 - Storm Water Drainage – Various area at Jeddah City Proper
 - Open Channel Drainage – Industrial Area, Jeddah
 - Kindasa Water Plant – Islamic Seaport, Jeddah
- Job title** : Senior Technician
- Job Description** : Mechanical and Architecture Workshop drawings.
- Dates** : From Aug. 1998 till Mar. 2003
- Employer** : Arab Consulting Engineers (Moharram–Bakhoum)
- Projects** :
 - Mubarak TV Studio Complex, Media Production City (STRUCTURAL)
 - Enhancement & Developing Sanitary Ulaste at El-Kahera El-Fattemia
 - Artificial Lake at Farida Touristic Resort
 - Rayah El Menofy Navigation Lock and Barrage
 - Diverted El Eslah Irrigation Canal at El-Gabal El-Asfar WWTP
 - Quoshisha Aquiduct at Ibrahimia Channel
 - Abbasi Channel New Barrage
 - New Esna Navigation Lock
 - Hydraulic Study for the Dualigation of El Teen Road at Oman
 - Qanater New Water Treatment Station
 - Nakivubo Channel Rehabilitation (Oghanad)
 - 45 Corridor Miami Tunnel to International Coastal Road
 - El-Westany Drain Culvert at km (1.60)
 - Gabal El Asfar Wastewater Treatment Plant
 - CONTRACT 16/1 EXTEN. OF 3 PIPES PROJ. DIVERSION
 - Le Meridien Hurghada Resort and Complex Phase – Hotel, storm drainage Protection
 - Extention in Abou Homs Water Treament, Abou Homs City, El-Behera Government
 - Upgrading of Ali Maher Corridor, preparation of Plans & Profiles
 - Protuction & Scour analysise for (Al Maknamir Bridge) AL SUDAN
 - Rehabiltilitation of (Axim-Elubo Roa) GHANA
 - Studying of Development the Five channels Irrigation Network in the Upstream Area of Orontes Basin (SYRIAN ARAB REPUBLIC)

- Development of Irrigated Rice Production Schemes Two type Pump station – Tidal Irrigation (GHAMBIA)
- Job title** : Senior Technician
- Dates** : From Jul. 1997 till Jul. 1998
- Employer** : October for Development and real state investment Co. (O.D.I)
- Job title** : Senior Technician
- Job Description** : Worked in the preliminary working drawings of the different types of El Nassayem Project at 6th October City this includes architectural structural, sanitary and electrical drawings and also I made a model of the project.
- Dates** : From 1994 till 1997
- Employer** : Arc Design & Consulting Engineering
- Job title** : Supervisor
- Job Description** : Participation in the Supervision of Construction for the following projects:
- The Raising of a Residential Building at District No.7 in Dinet Nasr.
 - The Finishing of the Applied Syndicate in Damanhour.
 - The Raising of the Applied Syndicate in Giza.
 - The Finishing of the Gamasa Buildings belonging to the Applied Syndicate.
 - Green Touristic Village at km (75), the North Coast.
- Dates** : From Oct. 1994 till Jul. 1994 (part time)
- Employer** : Mohamed Rashad Office
- Job Description** : Worked in the Preliminary Working Drawings of many Housing Projects for example the project at Khan Younes, Gaza - where I worked in the Architectural Drawings.
- Dates** : From Apr. 1994 till Oct. 1994 (part time)
- Employer** : Consultant Eng. Office Cemac
- Project** : Technical Collage in Saudi Arabia
- Job Description** : Design Drawing for HVAC.
- Field of experience** :
- Modeling of Storm Sewers.
 - Hydrology design of highways, interchanges and road networks.
 - Design of Culvert, Wadi Bridges, Ditches and Diversion Channel.
 - Preparing specifications and bills of quantities and method of measurements.
 - Protection of sites from flood.
 - Competency:
 - Detailed Design & Review.
 - Time Control.
 - Effective Communication.
 - Project Reporting.
 - Quality Assurance.
 - Innovation.

- Cost Control.
- Project Management.