

Holds a B. Sc. in Mechanical Engineering and has about 25 years hands-on experience working as Project Manager, Design Team Leader and Quality Control Manager.

PERSONAL DATA

Nationality : Egyptian
Gender : Male

EDUCATION

: B. Sc. in Mechanical Engineering, Zagazig University, 1987

LANGUAGES

Arabic : Native Language
English : Very Good

COMPUTER SKILLS

: Windows, MS Office, Internet
: Hydraulic network design & surge analysis, BENTLEY HAMMER V8I
: EPA NET
: WATER CAD
: MS Project
: Primavera Project Planning

TRAINING COURSES AND CERTIFICATIONS

: Completed The Site Supervisor's Safety Training Scheme for the Construction and Civil Engineering Industries, Dubai – UAE (2008).
: Completed PMP 40 hours Training Course coordinated between Project Management Institute and Cambridge Educational Institute, Abu Dhabi – UAE (2008).
: Improving Communication Skills, AUC, Cairo, Egypt (1991).
: Effective Leadership, AUC, Cairo, Egypt (1991).
: Organizations & Managing work Groups, AUC, Cairo, Egypt.
: Conflict and Crisis Management, AUC, Cairo, Egypt.
: Total Quality Management, AUC, Cairo, Egypt.

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Dec. 2015 till Sep. 2016
Employer : Al-Joaib Consulting Engineering Office (Saudi Arabia and Egypt)
Project : IRRIGATION NETWORK AND WASTE WATER COLLECTION (Contract No. 069-C01) Engineering Services for Utilities and Costal Engineering (Al Jubail Industrial City intelligent system upgrade) - Royal Commission in Jubail, KSA
Job title : Quality Control Manager
Job Description : Quality Assurance and Quality Control of all Project Deliverables.

Dates : From 2013 till 2015
Employer : Universal Consulting Engineers Muscat, Sultanate of Oman & Consulting Engineering Company, Egypt
Projects :

- Consultancy Services for Connecting Seawater Line from Phase-3 Intake to Phase-2 Settling Basin, Enq. No. Main/026/2012: Ghubrah Power and Desalination Company, Muscat, Sultanate of Oman:
 - Hydraulic study and surge analysis for the diversion of existing CS rubber lining SWI pipe line of 2100 mm. Dia from Phase 3 SWI pumping station to Phase 2 settling basin, in addition to preparation of Engineering Packages for Contractors Bids.
- Feasibility Study for using Wadi Surded water Springs as a source of water for neighboring areas Contract No. 15: Ministry of Water and Environment, Republic of Yemen:
 - Carry out the Feasibility Study and Hydraulic Analysis including Surge Analysis using BENTLEY HAMMER V8I software for the design of Wadi Surded Springs Water Supply Project, including:
 - The calculation of regional water demand, network pipe sizing and pipe routes.
 - Design of 4 numbers pumping stations.
 - Transmission Water Pipelines of 60 km length of Carbon Steel 500mm, 400 & 300mm dia. The pipeline is supported by elevated steel pipe trestle.
 - Spring water collecting RCC Embankment Reservoirs.
 - 4 main town above ground water tanks of 3000m³ capacities each at Al Hajerah, Al Taweela, Al Rujm & Mahweet, plus 5 booster pumping station.
 - Participated in the project EIA.

Job title : Project Manager
Job Description :

- Design Team Leader.
- Project Manager.

Dates : From 2010 till 2012
Employer : Saudi Binladen Group Operation and Maintenance, Jeddah, KSA
Job title : Consultant – Water and Wastewater
Job Description : Advise on all issues related to water and wastewater projects including:

- Operation and maintenance, retrofitting and upgrading of existing plants.
- Layout testing and commissioning plans and manage the trial run of plants and facilities prior to take-over from construction division.
- Develop new business opportunities within the water industry.

- Application of new technologies to existing RO plants such as micro-filtration and ultrafiltration.

Dates : From 2007 till 2009

Employer : SNC-LAVALIN GULF CONTRACTORS LLC, U.A.E

Job title : Project Manager - EPC Projects

Job Description :

- Direct all project phases – engineering (basic and detailed), procurement, fabrication, construction and commissioning/start-up.
- Participate in the Project Proposal to ensure the Scope of Work is properly defined and the Project Team has a clear understanding of the Project delivery.
- Develop Project Execution Plan in relation to Engineering, Procurement and Construction.
- Provide primary line of communication with client during Design and Construction Phases; ensuring the quality of deliverables and the adherence to schedules.
- Manage the Design Process in coordination with the Engineering Manager, with a focus on quality and workflow. Study and analyze the design requirements to specific, well defined tasks.
- Provide day to day supervision of the Design process and coordinate the production of deliverables to the written program, ensuring that Client requirements are met and Quality Standards are maintained.
- Review and approve key project documents including P&IDs, Plot Plans, Operating Manuals, etc.
- Prepare periodic reports and presentations/completed deliverables and work packages, for Client review and approval.
- Receive Client Feedback/Comments and relay it to the design team to be incorporated.
- Review and verify project estimates. Track project against its schedule, budget and against phase gate review objectives and report status to Client on a regular basis.
- Develop and implement recovery plans for off-schedule and unanticipated occurrences.
- Identify project scope changes and prepares job change notices for submittal to client.
- Work with Project Controls to transition proposed budget into execution budget. Tracks costs and reports against budget.
- Maintain awareness of safety and environmental requirements throughout the Project Delivery.

Dates : From 2001 till 2007

Employer : AAWP Consulting Engineers, Muscat – Oman

Job title : Project Manager

Job Description :

- Handled Infrastructure Projects such as:
 - Sharkiyah Sands Main Water Supply and Distribution Scheme (Riyals Omani 50 Million).
 - Al-Lakbi Water desalination Plant (Riyals Omani 8.3 Million).
 - Ramla Alsail Water Desalination Plant (Riyals Omani 7.2 Million).
 - Kumzar Water Desalination Plant (Riyals Omani 4.7 Million).
 - Sur Light Industrial Estate (Riyals Omani 8.5 Million).

- Ibra Waste Water Management System (Riyals Omani 12.9 Million).
- Sohar Solid Waste Management System (Riyals Omani 3.7 Million).
- Hazardous Waste Management Project, Muscat Municipality (Riyals Omani 2.9 Million).
- Liaised with Site Managers / Resident Engineers through design and construction supervision of projects in different areas as follows:
 - Prepared proposals in accordance with TOR and data collected from site and background information.
 - Attended Design/Technical meetings with clients and Prepared Preliminary and Final Design Reports.
 - Prepared and Released Tender Documents.
 - Evaluated Contractors Technical and Financial Offers and submitted evaluation reports to clients.
 - Chaired kick off meetings with clients and Contractors.
 - Prepared Monthly Progress Reports and chaired progress meetings.
 - Issued Payment Certificates to Contractors.
 - Assessed Contractor's Change Orders and Requests for Time Extension.
 - Issued Final Completion Certificates to Contractors.
 - Overseen Electromechanical and Commissioning teams and coordinated the Construction/Commissioning Interface.

Dates : From 1998 till 2001

Employer : Parsons Engineering Science, Muscat, Sultanate of Oman

Job title : Senior Electromechanical Engineer

Job Description :

- Design Review and Construction Supervision.
- Participated in the design Review and Construction Supervision of Salalah Wastewater Collection and Conveyance System for Salalah Sanitary Drainage Company (SSDC), with a total Cost of 33 Million Omani Riyals. The project included 3 Main Pumping Stations, 21 Area Pumping Stations, Ground water Recharge System, Gravity Sewage Network and Pressure Laterals.
- Reviewed Construction detailed/shop drawings and Site modification Sheets.
- Reviewed Contractor's Material Submittals.
- Witnessed Factory Tests of Equipment.
- Supervised the Testing, Commissioning and Trial Operation of the Project.
- Reviewed Data Sheets and Operation & Maintenance Manuals.
- Prepared the O&M Contract Documents as required by Client.

Dates : From 1995 till 1998

Employer : Abalkhail Consulting Engineers, Saudi Arabia

Job title : Mechanical Engineer (Site Office Interface)

Job Description :

- Design Review and Construction Supervision of Riyadh-Qassim Water transmission System Project of Saline Water Conversion Corporation (SWCC).
- Handled Construction Supervision Technical issues and Quantity Surveying of 400 km Steel Pipeline and six Pumping Stations.

Dates : From 1995 till 1998
Employer : Al Ghahtani Contracting Company, Saudi Arabia
Job title : Technical Office Engineer
Job Description : Undertaken Design and Technical issues related to Pipeline Installations, Manhole Construction of the Trunk Sewers, Main Pump Stations, Instrumentation and Control and related E/M works for the following projects:

- Sewage and Storm Water Management at Al Uqair Town.
- Construction of 100000 Cum Water Reservoir at Qatif.
- Central Water Plant Stationed at Gabal Abu Ghanimah, Al Hassa.
- Construction of STP at Hail.

Dates : From 1992 till 1995
Employer : AAWP Consulting Engineers, Cairo, Egypt
Job title : Mechanical Engineer
Job Description : Participated in Design, Construction Supervision and Monitoring Utilities Projects, including:

- Water, Wastewater and Solid Waste Management Project for Qena Governorate, Egypt in collaboration with the Main Consultant Mannheim, Germany and the financing Authority KFW, Germany.
- Water Resources Development Project at Minya Governorate, Egypt, in collaboration with the Main Consultant HARZA Engineering, Chicago, USA and the financing Authority USAID.
- Construction of River Nile Monitoring System through Hydraulic Measurements, Hydrological Studies of River Segments, Establishing data for water users in each region and Water Budget Calculation to determine Crop Pattern, Water Requirements, Water flow, Water levels and Water Losses.