

Holds a B. Sc. in Civil (Surveying) Engineering and has over 38 years hands-on experience in variety of Civil Engineering as Highways, Infrastructures, Surveying, Mapping & Town Planning.

PERSONAL DATA

Nationality : Egyptian
Birth Year : 1953
Gender : Male
Residence : Currently KSA

EDUCATION

: B. Sc. in Civil (Surveying) Engineering, Ain Shams University, 1976

LANGUAGES

Arabic : Native Language
English : Fluent

COMPUTER SKILLS

: Windows, MS Office, Internet

TRAINING COURSES AND CERTIFICATIONS

- : Consultant Engineer (CE), Saudi Council of Engineers (SCE), ID: 102689, 2014.
- : Project Management Expert (PME), American Consortium of Project Management, 2013.
- : Civil 3D 2013 Program.
- : Projects Management, PARSONS.
- : Land Development & Civil CAD programs.
- : AutoCAD 2004 to 2014.
- : MS Office Programs.
- : Informix Data Base, UNIX Version.
- : GPS Data Processing & Adjustment.
- : Analytical Photogrammetry.
- : Digital Mapping Cartography.
- : Summer trainings at:
 - Jeddah Navy Base (1975).
 - Ma'rouf Electric Station (1974).
 - General Directory of Survey (1973).

CHRONOLOGICAL EXPERIENCE RECORD

- Dates** : From Nov. 2013 till Nov. 2015
- Employer** : PARSONS
- Project** : King Abdullah Project for Commission for the Development of Mecca Al Mukaramah & Al Masha'ir Al Muqaddasah (ADM), KSA
- Job title** : PD Management Assist & Survey Manager
- Job Description** : Consulting Management of King Abdullah Mecca Development Project that includes:
- Managing: Construction of Mecca 1st and 2nd RING ROADS including Construction Surveys for all roads, interchanges, bridges & tunnels, and reviews all properties expropriations tasks, as well as manage buildings demolishing.
 - Managing: Study, Design, and Construction of 3rd and 4th Mecca RING ROADS.
 - NORTH, EAST & SOUTH AXIS ROADS Topographic Survey Studies, Soil Study & Roads, Interchanges, Bridges & Tunnels Design, and prepare BOQs & Bidding Documents, and then Managing Architecture Survey Studies for Expropriations.
 - Planning Mecca Development Project NORTH, EAST & SOUTH URBAN NODES.
 - Study & Design 4th phase of Al-Masha'ir Al-Mokadsa SHUTTLE TRANSIT Project.
 - Study Mecca URBAN LIGHT RAILS Project.
 - Prepare Monthly Report, and weekly KPI for all projects.
- Dates** : From Apr. 2010 till Nov. 2013
- Employer** : Mouchel plc, KSA
- Projects** :
 - Qassim – Madinah – Yanbu – Rabigh Expressway Supplementary Works (28 Interchange & 220 km Roads)
 - Riyadh Main and Secondary Roads
 - Riyadh & Eastern Region Roads for Ministry of Transport
 - Riyadh 3rd Ring Road for Riyadh Municipality
- Job title** : Senior Roads / Highway Engineer
- Job Description** :
 - Set up & maintain Project Files and Projects Status Sheet Entry.
 - Response of updating plans, Schedules and progress reports.
 - Take day to day responsibility for execution of the projects.
 - Coordinate with the Clients, and Sub-Contractors.
 - Ensure the projects are adequately resourced & Identify requirements.
 - Co-ordinate the efforts of all discipline engineers in the project.
 - Check and approve Topographic Survey Reports & Expropriations Forms.
- Dates** : From May 2008 till Jan. 2010
- Employer** : Geo-Reference Consult – KSA
- Projects** :
 - Study & Design Makkah & Madinah Main & Secondary Roads (345 km), with Hezra Interchange in Madinah / Yanbu' Highway
 - Lead Supervision Team for Madinah Agriculture Roads (Group Twelve) for MOT (100 km), Geo-Reference Consult supervision project

- Job title** : Senior Engineering Director
- Job Description** :
- Study the scope of works & prepare management plan.
 - Review the schedules and follow up work crews.
 - Check and approve surveys and design sheets.
 - Arrange work and verify the completion of crew's tasks.
 - Participate in follow up projects with clients.
 - Propose the methods to improve work performance.
 - Participate in business development assignment.
- Dates** : From Apr. 2000 till Mar. 2008
- Employer** : Orbit Consult (Al Madar Engineering Consult) – KSA
- Projects** :
- Zahran Al-Ganowb Roads Project (70 km) for Engineer Nazar Kurdi
 - Hail / Jubbah Road Widning Project (40 km) for Dar Al-Khalij Consult
 - Najran Border Guard Roads (100 km)
 - Wadi'a / Ma'atif Border Guard Road (85 km) in Arb' Al-Khali Desert
 - Sa'ida AsSwalha / Mahail Road (85 km) for Khatib & Alamy Consult
 - Extensive Border Guard Road Project (520 km) in Arb' Al Khali Desert
 - Rig Site & Roads Design & Construction Supervision in North Arb' Al Khali Desert (360 km) for Sino Saudi Gas Ltd.
- Job title** : Partner – Survey & Roads Manager
- Job Description** :
- Study & Estimate Costs of Roads Projects.
 - Prepare Schedules and Progress Plans.
 - Manage Surveys and Verification works.
 - Manage Roads Study & Design Projects.
 - Implement Business Development Assignment.
- Dates** : From Feb. 1998 till Feb. 2000
- Employer** : Zuhair Fayez Partnership – Consultants (ZFP) – KSA
- Project** : Engineering Information Systems Project (EIS) is one of the superior projects aim to automate all facilities and utilities maintenance, as well as preparing the short term and long term master plan reports. It covers all Royal Saudi Air Force (RSAF) Air Bases whole Kingdom, as well as RSAF Headquarters.
- Job title** : Senior Survey Engineer
- Job Description** :
- Prepare the Guidelines and Specifications of GPS Surveys.
 - Manage the map production Quality Control (QC) surveys.
 - Join Quality Assurance (QA) Team for evaluates the maps.
 - Organize and supervise surveys.
 - Develop and implement topographic survey schedules.
 - Prepare survey progress reports.
 - Review and approve all data prior to entry into the database.
 - Organize with other senior members in the project.
 - Evaluate Team and prepare the performance review reports.
 - Participate in the preparation of the Master Facility Index & Detailed Land Use and Infrastructure Report & Master Planning Report.
- Dates** : From Oct. 1990 till Oct. 1997
- Employer** : Geo-Survey Holding Ltd. – KSA

Project : Eagle Program was an extensive military mapping project, it was covering whole Saudi Arabia and international borders by 1:250,000 scale maps (JOG maps), these are two versions Air and Ground maps for the purpose of Air force and Air defense. In addition of Topographical 1:25,000 scale maps for King Khalid Military City (KKMC), Tabuk, and Bisha. The project was covering whole kingdom by the first National GPS Geodetic Networks (Micro Geodetic, Fundamental, and First order Networks).

Job title : Senior Geodetic Engineer

Job Description :

- Plan, schedule and perform Geodetic Data Management Tasks.
- Develop policies & procedure for data acquisition, verification, storage & distribution.
- Maintain databases, including development testing.
- Plan and supervise Geodetic Marks Maintenance program.
- Preparation and organization of Field Edit packages.
- Identify and resolve any queries at any stage of map compilation.
- Confirming classification of terrain outlines and roads.
- Identifying obstructions to flight navigation.
- Tasking field surveyors to record the map accuracy points.
- Identifying missing fetters for reset and tasking surveyors.
- Compiling resets list and producing master reset overlays.
- Compiling field edit report for sheet acceptance.
- Develop and implement training programs for Field Editors.
- Implement training programs in Topographic surveying.

Dates : From Aug. 1982 till Aug. 1990

Employer : Ministry of Municipal & Rural Affairs (MOMRA) – KSA

Project : General Directory of Surveying and Cadastral establish, orient and density Geodetic Networks by both GPS and conventional technique, and perform aerial survey projects. It is covering whole Kingdom's towns by 1:1000 scale, 1:10,000 scale and 1:25,000 scale topographic maps, as well as photo mosaic.

Job title : Senior Survey Engineer

Job Description :

- Establish, orient and density Geodetic Control Networks.
- Approve the method of surveys, and information records.
- Supervising Al-Baha Region Aerial Survey Project.
- Determine the accuracy of layout features included in maps.
- Check and approve the Geographical Names & Transliteration.
- Issue technical directions and instructions in Land Surveys.
- Prepare timetables and schedules for work stages and provide training.

Dates : From Sep. 1980 till Apr. 1982

Employer : General Building Company, Ben Ghazi, Libya

Projects : Project 105 Roads and infrastructure for Ben Ghazi Municipality, Benghazi / Al-Marj Highway (140 km)

Job title : Roads/Highway Site Manager

Dates : From Apr. 1977 till Aug. 1980

Employer : Geo-Source Cayman Ltd.

Project : SHELL WINNING – Exploration Networks, South Al Qattara Depression (Bader Addien), Western Desert, Egypt
Job title : Survey Engineer

Skills:

- Through more than 38 years experience becomes Dynamic, Competent multi-skilled and result-oriented professional with standing experience in Project Planning & Management, and ensuring implementation of the HSE policy.
- Management:
 - Managing Project Controls functions on Roads/Highway Construction, Surveying, mapping and Infrastructure Projects.
 - Demonstrated in-depth grasp of project planning, scheduling, monitoring and execution of construction projects without incidences of time/cost overruns.
 - Fully conversant with internationally adopted HSE/Safety norms, relevant engineering systems, procedures, practices and related regulatory provisions.
- Business:
 - Formulating budgets, initiating financial approvals for starting project from the scratch and developing new fields in engineering projects.
 - Setting up progress measurement systems, finalizing project baselines, verification of progress invoices, casting and managing necessary interfaces.
- Communication:
 - Effective presentation skills with back up strength of acquired knowledge base to generate favorable disposition in the minds of decision makers.
 - Superior Communication and interpersonal skills, capable of resolving multiple and complex issues and motivating staff to peak performance.
- Leadership:
 - Team Leader with ability to adapt in multi-nationality environment and multiple reporting lines.
 - A decisive leader with excellent track record in offering technological solutions and implementation with the ability to communicate at all levels.

Core Competencies:

- Engineering Management.
- Construction Management.
- Tender Preparation.
- Budgeting.
- Quality Control & Assurance.
- Cost Control.
- Planning & Scheduling.
- Resource Mobilization.
- Training & Development.

Core of work:

- Roads/Highway (design, supervision and construction).
- Infrastructures (construction).
- Oil/Gas exploration & Rig Site (design and construction).
- Surveying by GPS and ordinary methods', and Mapping.

Summary:

- Roads, Infrastructure & Urban Planning:
 - Management:
King Abdullah Project for Mecca Development, by PARSONS:
 - Three Ring Roads (Mecca 2nd RR, 3rd RR, and 4th RR).
 - Three Axis Roads (South Axis Road, Eastern AR, and North AR).
 - Three Urban Nodes.
 - 4th phase Shuttle Transit Project in Masha'er Al Moqadsa Area (Mina, Mozdalfa, and 'Arafat).
 - Mecca Holy City Boundaries Project.
 - Mecca Transportation Studies.
 - King Abdul-Aziz Road Project with Umm Al Qura Company.
 - Construction:
 - Sharwra / Al Kharkhiyr Extensive Border Guard Road Project (520 km) South Arb' Al Khali Desert by A. Al Khodari Sons Contractor.
 - Rig Site & Roads Design & Construction Supervision in North Arb' Al Khali Desert (360 km) for Sino Saudi Gas Ltd.
 - Benghazi / Al-Marj Highway (140 km) for General Building Company, Libya.
 - Project 105 Roads and infrastructure for Bin Ghazi Municipality, Libya.
 - Survey study & design:
 - Roads (360 km) north Arb' Al Khali Desert & Rig Site design for Sino Saudi Gas Ltd.
 - Qassim – Madinah – Yanbu – Rabigh Expressway Supplementary Works (28 Interchange & 220 km Roads) for MOT by mouchel plc.
 - Riyadh Main and Secondary Roads for MOT by mouchel plc.
 - Riyadh & Eastern Region Roads for MOT by mouchel plc.
 - Makkah & Madinah Secondary Roads (345 km), and Hizra Interchange with Madinah / Yanu' Highway for MOT by Geo-Reference Consult.
 - Zahran Al Ganowb Roads Project (70 km) for Nazar Kurdi Consult.
 - Hail / Jubbah Road Widening Project (40 km) for Dar Al Khalij Consult.
 - Najran Border Guard Roads (100 km) by Orbit Consult.
 - Wadi'a / Ma'atif Border Guard Road (85 km) in Arb' Al Khali Desert.
 - Saida AsSwalha / Mahail Road (85 km) for Khatib & 'Alamy Consult.
 - Supervision:
 - Madinah Agriculture Roads (Group Twelve) for MOT (100 km) by Geo-Reference Consult.

- Mapping & Planning:
 - Map Verification & Survey Department Manager in MODA.
 - Manage QC & QA Surveys Teams for Maps production in ZFP.
 - Participate in Master Facility Index & Detailed Land Use, Infrastructure Report, and Master Plan for Riyadh Air Base.
- Training:
 - Initiating GPS Surveys Guidelines & Specification for ZFP.
 - Presenting Training Programs for Surveyors & Field Editors in MODA.