

Radwan (Randy) Jaber, PE.

Project Director



CONTACT DETAILS

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10214 – 154 Avenue, Edmonton,
Alberta, Canada, T5X 5R1

PERSONAL INFORMATION

• Nationality : Canadian

LANGUAGES

• English ●●●●●●●●●●
• French ●●●●●●●●●●
• Arabic ●●●●●●●●●●

EDUCATION

Carlfield University, USA
IN PROGRESS
Master of Business Administration

Oklahoma State University, USA
JULY 1985
Master of Science in Civil
Engineering

Oklahoma State University, USA
DECEMBER 1983
Bachelor of Science in Civil
Engineering

KEY SKILLS

- Project Planning
- Decision-making
- Problem-solving
- Process Optimization
- Communication
- Business Management
- Technical Guidance
- Organizational Structure Development
- Budgeting
- Workforce Management

OBJECTIVE

Seeking Senior level Assignments as Project Director for mega size projects representing Owner/PMC/EPC companies in infrastructure sector.




SUMMARY OF QUALIFICATIONS

Over 30 years of progressive experience in project management, engineering design supervision, and construction supervision. Responsible for the overall management, planning, implementation, and control of assigned projects. Lead the project team assigned to execute the project. Implement policies and procedures necessary to ensure quality projects management per approved quality policy and the terms and conditions of the contract. Management, design, and construction supervision experience included a broad range of projects including master planning of major industrial cities, including power, water, utilities, roads, and buildings infrastructure to support full operation. This has covered projects in Canada, USA, Kingdom of Saudi Arabia, Kuwait, and Iraq.

AREAS OF KNOWLEDGE

- A mature and competent professional, well experienced, and with the flexibility to make a significant contribution to any organization or company.
- Exhibits a high level of personal commitment and focus on meeting challenges and achieving business and project objectives.
- Experienced and comfortable in both corporate and project roles.
- Excels at working independently, especially at remote locations.
- Experienced and skilled at working in consortiums, partnerships or joint ventures involving clients, contractors, consultants and government authorities to plan and execute major projects, while at the same time creating effective working relationships.
- The ability to select, establish and lead teams of professional and support personnel to create focused and harmonious project organizations.
- Strong co-ordination and supervisory skills, particularly in complex project and/or technical structures and situations.
- Solid knowledge of the civil infrastructure projects sector, including project management of large-scale projects.
- Key understanding of company project management principles - establish project goals and ensure that these are communicated to and understood by all participants in the Project Organization as well as in all supporting units.
- Demonstrable experience in the project management of EPC/EPCM projects.
- Solid track record of successful delivery of EPC projects against contract.
- Proven interpersonal and relationship building skills.
- Excellent leadership skills - Build the Project Team into a dedicated and enthusiastic unit.
- Field experience during construction and pre-commissioning support.
- Manage interface across various teams and build a strong relationship with internal and external partners.
- Possess Knowledge of project management and engineering tools and systems.





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MEMBERSHIPS

- Member of the Association of Professional Engineers Geologists and Geophysicists of Alberta, Saskatchewan, and Government of North West Territory.
- Member of the Association of Professional Engineers of California.
- Member of the Association of Professional Engineers of Tripoli, Lebanon.









TECHNICAL SKILLS

- Microsoft Office Suite 
- Intergraph 
- AutoCAD Drafting Software 
- Estimating, Planning and Scheduling Programs 
- Commercial Analysis 
- Mechanical Analysis 
- Structural Analysis 

DESIGN PROGRAMS

- STAAD 
- Stress 3.0 
- STRUDL-II 
- ANSYS 
- COSMOS M 
- ECOM 
- ETAB 
- AUTOSTEEL 
- SACS 
- STRUCAD 

DESIGN CODES

- UBC 
- AISC 
- ACI 
- ASTM 
- API 
- ASME Section VIII 
- Div. I & Div. II 
- Pressure Vessel Codes 

REFERENCES

To be provided upon request.

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Project Director

CAREER HISTORY

- KBR-AMCDE KHOBAR Saudi Arabia

 DECEMBER 2015 – PRESENT

PROJECT DIRECTOR/PPM


- Managing and maintaining appropriate documentation while ensuring precision, accuracy and compliance to the standards.
- Executing and developing the best practices and standard operating procedures targeting at organizational excellence a devising cost control measures to implement cost effective in accordance with Aramco standards.
- Coordinating with contractors and other services for techno-commercial vetting of the vendor offers, price negotiation in consideration of budget, vendor finalization and supply of equipment in line with the procurement schedule.
- Assessing the material and manpower requirement, managing overall contracting procedures, reporting on various project phases, Project Entities devising as well as implementing project management techniques.
- Identifying and managing project dependencies and the critical path, managing deliverables and delivery of project estimation while involved in process planning, modification and compliance for organizational growth.
- Preparing accurate project programs, indicating the timeframes and activities against the project plan and taking corrective action where required through effective coordination with the clients and subcontractors etc.
- Administering and following up with the contractors, reviewing the labor requirement whilst ensuring adherence to safety standards in all areas, implemented measures for enhancing safety levels.
- Projects included Jazan refinery, Jazan Abha refined products supply capacity, Zuluf water supply facilities, NATPET restoration project, and Abqaiq Restoration projects.

Projects:

- GES+, OIL AND GAS ARAMCO PROJECTS



- DODSAL ENGINEERING AND CONSTRUCTION PTE LTD, Dubai, UAE

 AUGUST 2014 – DECEMBER 2015

PROJECT DIRECTOR




Kuwait Oil Company (KOC) strategic development plans are to increase oil production by 300,000 BOPD. DODSAI scope is to build a new Gathering center GC 31 with a capacity of 100,000 BOPD along with the associated interconnecting pipelines with the rest of the GCs located in North Kuwait. The scope includes power, water, roads, and telecommunication facilities.

The scope of work for this project includes, Project Management, FEED verification, Detail Engineering Design, Environmental Impact Assessment Study, Procurement, Construction and Pre-Commissioning, Commissioning, Training to Company personnel.

- Management of all phases of projects from design, procurement, construction, installation and commissioning.
- Establish work plan for staffing for each phase of the project and arrange for assignment of project personnel.
- Outline work plan to assign duties, responsibilities and scope of authority.
- Responsible for supervision of all consultants, all engineering, procurement, construction, planning, interfaces/administrative staff assigned to the project.
- Accountable for all aspects of project including client/subcontractor interface, engineering, procurements, project schedule, budget and project margin.
- Responsible for managing interfaces across various teams within the project.
- Manage both internal and external sources of information and interfaces according to the project scope and schedule.
- Ensure that all operations requirements are properly addressed and incorporated during detail design engineering.



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Project Director


CAREER HISTORY

- Ensuring consistent and appropriate project reporting
- Serving as the interface with corporate senior management; corporate groups, clients and subcontractors
- Taking technical accountability for design integrity and reliability
- Ensure full use of corporate engineering expertise/consultancy
- Ensure that projects are delivered as per the approved project schedule and within the planned budget

Projects:

- Kuwait Oil Company, New Gathering Centre GC 31

JACOBS ZATE, AL Khobar, Saudi Arabia

 JULY 2013 – JULY 2014

PROJECT DIRECTOR

The Ma'aden Phosphate Company (MPC) has an existing fertilizer production facility located at Ras Al-Khair in the eastern province of Saudi Arabia. The purpose of this project is supply engineering services to MPC as authorized in writing by MPC on approved service orders. Engineering services provided shall include, feasibility study, front end engineering, preparation of engineering standards and specifications, detail design, bid packages, engineering support services, project support services, construction supervision, estimation of cost, manpower and schedule for procurement, fabrication, installation, inspection and commissioning. In addition to the above-mentioned role, I provide management support to JZ Buildings business unit projects, and MPP oil and gas business unit projects.

Projects:

- Maaden Phosphate Company – GES PROGRAM



JACOBS ENGINEERING, Casablanca, Morocco

 JULY 2011 – JULY 2013

PROJECT DIRECTOR /CONSTRUCTION MANAGER

OCP S.A., a state company owned and world leader in the field of phosphates (rock phosphates, phosphoric acid fertilizer grade and food grade as well as fertilizers) is planning a new production facilities consisting of a new Phosphates (DAP) production line (DAP-407), associated Phosphoric and Sulphuric Acid Plants, a Turbine Generator Plant and an OSBL area including Raw Material and Utility storage and feeds to support the operation of the facility, including power, water and utilities, buildings, roads, and telecommunication facilities. Responsibilities included:

- Management of all phases of projects from concept through design, procurement, construction, installation and commissioning
- Accountable for all aspects of project including client interface, engineering, supply management, project controls and project margin
- Ensuring consistent and appropriate project reporting
- Ensuring all activities are carried out according to the set policies, execution, models, procedures etc., using agreed upon common tools and systems
- Serving as the interface with stakeholders: management; corporate groups, partners, and clients
- Taking technical accountability for design integrity and reliability
- Ensure full use of corporate engineering expertise/consultancy
- Ensure that projects are delivered on time and within budget
- Ensure all team accountabilities are fully defined; all team activities and decisions are continually in support of the project objectives, principles and priorities
- Taking responsibility for implementing the project risk management process
- Ensuring corporate support is involved where warranted to assess risks
- Accountable for scope change control. Acting as a leader towards HSE excellence

Projects:

- Office Cherifien de Phosphate (OCP)



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CAREER HISTORY

- AMCDE/KBR, Khobar, Saudi Arabia

 JANUARY 2010 – JULY 2011

SENIOR PROJECT MANAGER


AMCDE, acting as a Subcontractor for the in-kingdom work for KBR, the FEED design services contractor for Aramco Overseas Company (AOC) is responsible for the planning and development of a grass root Shaybah NGL Recovery Facilities to maximize natural gas liquids recovery in Shaybah fields. This plant will extract the valuable NGL components from 2,400 MMSCFD of Shaybah associated gas arriving from different GOSPs and deliver the lean gas at the required pressure to the interconnecting pipeline from Shaybah NGL plant to GOSP-2 and GOSP-4. The new NGL recovery facilities consist of Two (2) contactors, two stripping systems, and two (2) NGL recovery trains and its supporting facilities which include residue gas compression, acid gas compression and dehydration, an NGL surge and shipping unit, a refrigerant make-up unit, air separation unit, infrastructure utilities, buildings, roads, and telecommunication facilities. Responsibilities include preparation of IFP and IFB packages for the site preparation and temporary construction facilities, which include offices and accommodation units. Conceptual design for the industrial support facilities which included Administration Building, Dining Hall, Fire Station facility type A category equipped with a garage for 6 fire engine trucks, Mosque, Equipment shelter, foam storage and compressor shelter, emergency generator and fuel tanks.

Projects:

- ARAMCO – Shaybah NGL Recovery Program



- WORLEYPARSONS, Houston, Texas

 OCTOBER 2008 – NOVEMBER 2009

SENIOR PROJECT MANAGER


WorleyParsons, acting as the Project Management Consultant for Advanced Business for Modern Technologies (ABM) is responsible for the planning and development of a new refinery and petrochemical complex in Bahrain with a capacity ranging from 400,000 – 500,000 bpd in Sitra Bahrain. The overall project comprises a new refinery and petrochemical complex and the infrastructure and utilities for support. The refinery consists of process plants, utilities and offsite, crude and products storage tanks, marine facilities for loading and unloading, subsea pipeline for the Arabian Heavy Crude feedstock from Ras Tanura to refinery location. The current scope of work is to produce a pre-feasibility study for the new refinery and petrochemical complex to independently confirm the economic viability of the project and evaluate the size of the proposed site location. The work included market analysis including local and potential export market, refinery and petrochemical complex configuration development, process yields qualities and process unit capacities, tank farm configuration, investment cost and economic modelling including feedstock, operating and construction costs and product values. This study is intended to provide the client with an economic understanding of the various configurations for the refinery and petrochemical complex which will enable an informed decision to be made regarding the best economical configuration that best suit the client requirements and the size of the plot space required.

Projects:

- Bahrain Refinery & Petrochemical Complex



- WORLEYPARSONS, Houston, Texas

 MARCH 2006 – OCTOBER 2008

PROJECT MANAGER

WorleyParsons, acting as the Project Management Consultant for Saudi Arabian Mining Company MA'ADEN, is responsible for the planning and development of Mineral Resources Industrial City (MRIC) at Ras AZ Zawr. MA'ADEN is a major mineral resource company in the Middle East and has several large mines already established across the Kingdom of Saudi Arabia. The city is comprised of a phosphate processing plant, alumina refinery, aluminum smelter, power station, deep-sea port, desalination plant, including power, water and utilities, road and telecommunication infrastructure, various aluminum, and phosphate downstream industries. Responsible for the preparation of FEED bid packages including project specifications and technical scope of work and for the selection of LSTK contractors for various facilities of the MRIC. In addition, I am a key member for the preparation of the MRIC master plan that includes coordination with various client departments

i.e. aluminum, phosphate and infrastructure to optimize the MRIC site layout and meet each department requirements.

Projects:

- Maaden Phosphate project – Ras Al Khair Mineral Resources Industrial City



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CAREER HISTORY

● WORLEYPARSONS, Houston, Texas

[i](#) JUN 2003 – MAR 2006

PROJECT ENGINEER/LEAD STRUCTURAL ENGINEER

Restoration and modernization of northern Gas Oil Separation Plants (GOSP) and Water Treatment Plants (WTPs) located in north Iraq, which were severely damaged or looted during the gulf war.

Projects:

- PCO Oil Sector/PCO Oil North Project
- Construction of new camp which included office units and housing accommodation, warehouse, generator shelter and all associated power and utilities.



● PARSONS ENGINEERS LTD, Ahmadi, Kuwait

[i](#) AUGUST 2002 – JUNE 2003

PROJECT MANAGER/ PROJECT ENGINEER

Projects included the following:

- KOC New Telecommunication Facility Centre
- New 48" Crude Export Pipeline (TL3) From North Kuwait to CMM, including branch pipelines from GC-15, GC 23 & GC25
- Crude export facilities system for North Kuwait.

Projects:

- PMC for Kuwait Oil Company Development Projects



● SNC LAVALIN – Edmonton, Alberta Canada

[i](#) NOVEMBER 2000 – JULY 2002

LEAD CIVIL/STRUCTURAL ENGINEER

Projects:

- Corridor pipelines, and OCP Project in Ecuador.



SNC LAVALIN

● PARSONS ENGINEERS LTD, Ahmadi, Kuwait

[i](#) SEPTEMBRE 1998 – JULY 2000

PROJECT ENGINEER

Job responsibilities as described above.

Projects:

- Improvement to the firefighting systems at GCs and BSs, and the installation of variable speed motor driven crude transit pumps at 11 GCs in Southeast Kuwait



● PARSONS ENGINEERS LTD, Ahmadi, Kuwait

[i](#) SEPTEMBER 1996 – SEPTEMBER 1998

LEAD STRUCTURAL ENGINEER

Projects included the following:

- New Substation Building for Ratqa Oil Field
- Construction of two New Gathering Centers GC27 & 28 and Transit Lines and reconstruction of GC-25.
- Upgrade GC 15 capacity from 280 MBOPD to 380 MBOPD
- Installation of Distributed Control Systems (DCS) at GCs and BSs
- Improvement of the Vapor Dehydration Units for Booster Stations BS 130, 140, 150 and 170
- New Central Seawater Injection Plant in North Kuwait

Projects:

- PMC for Kuwait Oil Company Development Projects



● PARSONS ENGINEERS LTD, Ahmadi, Kuwait

[i](#) FEBRUARY 1994 – SEPTEMBER 1996

SENIOR STRUCTURAL ENGINEER

Projects:

- PMC for Kuwait Oil Company Development Projects



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PARSONS

- RALPH M PARSONS COMPANY, Pasadena, California, USA

[i](#) FEBRUARY 1993 – FEBRUARY 1994

STRUCTURAL ENGINEER

Job responsibilities include Preparation of structural drawings, design calculations, and construction support and supervision for the following projects:

- Installation of New Gas Blending Unit
- Tank Farm upgrade Program
- Clean Fuel Project

Design, Maintenance, and Modification of refinery facilities. Designed piperack steel supports and concrete pile foundations. Calculations were done by developing programs using Mathcad to meet specific project standards, and client requirements.

Provided field construction inspection to ensure compliance with construction drawings and project specifications. Interfaced with Mobil project engineers and contractors to provide technical support and detailed engineering services.

Projects:

- Mobil Oil Corporation, Torrance Refinery, California, USA

PARSONS

- RALPH M PARSONS COMPANY, Pasadena, California, USA

[i](#) MARCH 1991 – FEBRUARY 1993

STRUCTURAL ENGINEER

Projects include the following:

- Gas Oil Separation Plants, GOSP 2, GOSP 3, GOSP 4
- Hawaiyah central water injection plant, HCWIP

Projects:

- ARAMCO, Pasadena, California, USA

FOREMOST

- FOREMOST (Formerly Universal Industries. Ltd.), Lloydminster, Alberta, Canada

[i](#) MARCH 1988 – SEPTEMBER 1990

ENGINEERING SUPERVISOR

UIL provide engineering, manufacturing and construction services. Products include heavy oil atmospheric treating systems, Process pressure vessels, heating equipment, oil and gas separators, pumping units, and API crude oil storage tanks. Job responsibilities include management and supervision of a group of engineers and cad designers, Preparation of design calculation and shop drawings, design of oil storage tanks to API 650, API 620, API 12F, API 12D, design of self-supporting cone, dome and umbrella roofs using finite element analysis program, design of oil field process equipment treaters, separators, heat exchangers, free water knockout drums, fuel gas scrubbers. All pressure vessels were designed in accordance with ASME section VIII Div. I regulations and were approved by the Alberta Boiler's branch for ASME stamping and certification. Other tasks include bid preparation, Project coordination, Material requisition and fabrication support.

Projects:

- Esso cold lake
- BP Canada resources
- Shell Canada ltd
- Yellowknife
- Husky BI-Provincial Upgrader

NOV

- NATIONAL OILWELL VARCO (Formerly DRECO), Edmonton, Alberta, Canada

[i](#) FEBRUARY 1985 – FEBRUARY 1988

STRUCTURAL ENGINEER

"DRECO," The Derrick and Rig Equipment Company design and manufacture drilling structure and equipment. Products include derricks, masts, substructures and mud systems as well as the DRECO machinery line. Job responsibilities include design, layout, and preparation of design drawings, structural calculations, and shop drawings of drilling structures according to API 4E. Projects include EKOFISK offshore oil drilling platform for Phillips Petroleum Company operating in the North Sea near the Norwegian shore. Doyon 14 & 15 moveable drilling rigs designed for the harsh Arctic environment. Far East Livingston Shipyard designed a derrick to be installed on a barge for sea drilling activities. Other tasks include Material take off fabrication drawings. Cost estimate of materials and labor.