MRICS O&M
PQS V.O
CEC MEP
Arb E-ELE

Niddal Essam Jamali

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PROFESSION: **Charter Surveyor * Certified Estimator * Electrical Engineer * Arbitrator**

SPECIALTIES:

- **Contract Analysis**
- **Study Case Reports**
- **O&M and V.O**
- **Cost Control**

OBJECTIVES: A challenging position with prospective managerial post

EXPERIENCE: Tuned and developed throughout career time as professional practitioner in Contracting and Management with specialty in Estimation, Cost control, QS and Consultation that essentially support electrical work and communication systems, plus basic knowledge of other disciplines mostly mechanical, in addition to prospective and continuous improvement in contract agreement auditing and monitoring.

I was appointed various positions in different prestigious companies that have and still governing the role of development in many industries both in North America and Middle East.

POSTS:

Present **J & O** **Consultant** KSA/Riyadh

2006 Aug

Specialty: Consultation, Design Review, Auditing, Feasibility Study and Project Management

Position: ***Senior Electrical QS & Estimator***
O&M and V.O Review Reporting - Design Review Consultation

Duties: As a member of specialty consulting Team dedicated to serve high rank authority in the Kingdome of Saudi Arabia, my role is managing and developing the electrical division and be responsible to overlook, study and assess governmental projects, at all stages, Preliminary, Development, Construction and Tender stage, giving prospective view on expected budget, and exclusive view on anticipated risk and solutions to overcome. In addition to performing and producing feasibility studies, value engineering and comprehensive consultation and solutions for certain applications in the project.

Being a member of this body I invest all efforts and contribute in all work related issues across the board, however, despite versatility in commitments, the depth of my performance has focused on, but is not limited to:

- Performing full project study to produce a comprehensive report and assessment for proposed designs, in addition to feasibility review and reporting
- Producing a complete Budgetary cost study and Estimates for new construction, O&M projects
- Managing work operation, providing technical support and progress monitoring
- Completing comprehensive design review and code compliance for power, distribution and low current systems and produce a full design and risk report.
- Study O&M contracts and report all concerns and solutions, plus value estimate
- Cooperate and support mechanical system requirements and implementations from electrical point view, in addition to confirming the proper performance of all mechanical system and its sequence of operation in conjunction with electrical system.
- Perform value engineering studies and propose cost saving and solution alternatives
- Stands essential role in R&D assignments and prepare solutions of unique applications in all engineering disciplines in addition to business development.
- Conducts presentations for new technologies and different solution challenges
- TEAM: Member of consultant Team of senior QS's/estimators & managing junior QS Team

Projects: MOI projects, Governmental buildings of all kind mainly offices, Hospitals, Schools, New Development Urban, Airports, Security Projects, Substations and many extensions and relocations for power lines and utilities. Plus developments, extensions, expansions and renovation jobs for Makkah and Medina. Projects at cost rang 3 Million SR to 600 Million SR

2006 Aug **Honeywell** **Contractor** CAN/Toronto

2005 Sep **Specialty:** HVAC controls, Fire alarm and Security systems

Position: ***Electrical Estimator (North American)***

Duties: Due to the absence of estimation role for wiring of low current systems and its impact on winning contracts and jobs in North American market, Honeywell therefore decided to create a new department to act as reference and backup resource and support to help win more projects and care for North American mega projects.

I joined to establish and manage this department, starting by introducing the proper solution and producing and developing a complete estimating tool associated with Honeywell national existing database. I also worked on providing assessments and cost estimates for control wiring of mechanical systems (HVAC, MCC controls, Jokey Pump) and BMS systems, and assist sale Rep's to win more projects.

In addition, I produced a staff training manual and trained some of Honeywell sales Rep's, and participated in final decision making of many projects providing a technical and risk review support.

TEAM: Managing new estimation division & part time junior QS's depends on workload

Projects: Office buildings, Hospitals, Schools, Airports

2005 Sep **Rhodes & Associates** **Consultant** USA/Detroit

2003 May **Specialty:** Electrical Consultant, Design, Inspections and Researches

Position: ***Project / Site Engineer***

Duties: Working for R&A I acquired considerable experience in consultation, working as project engineer I practiced essential consulting duties including but not limited to:

- Provided full design based on client requirements and code compliance
- Researched, inspected and tested the status and condition of existing systems and installations that require solutions.
- Performed project walk through explaining proposed design and solutions to client and prospective contractors
- Supported and performed complete Job submittals for Testing and Commissioning plus checklist / bunch list site review

TEAM: Member of consultants & project engineers team

Projects: Detroit Waist Water Treatment Plant, Theater, Church, Hospital, School and Security Projects

2001 Dec **Smith Group** **Contractor** USA/Detroit

2000 Jun **Specialty:** Project Management

Position: ***Electric Estimator***

Duties: Provided a full design study and preliminary estimates for contracting division in addition to NEC code compliance check for mega size projects that requires proper review and cost study for each phase. During that I had the opportunity to use MC2 software and learn more about project management techniques.

TEAM: Member of estimation department team

2000 May **Juffali JAMED** **Contractor** KSA/Jeddah

1996 Jun **Specialty:** Electromechanical Contractor

Position: ***Estimator / Project Engineer***

Duties: Was focused on QS, Estimation and Project Management; consequently I acquired considerable experience, techniques and knowhow to become a main player in project cost control and Management Team, additionally I played an essential role as negotiator and persuader with clients and suppliers.

TEAM: Member of estimation department team

Projects: Office buildings, Hospitals, Schools and Accommodation Compound

1993 May **SEICO** **Manufacturer** KSA/Jeddah

1992 Jan **Specialty:** Local manufacturer for Electrical accessories and supplies

Position: ***Project Coordinator / Site Engineer***

Duties: Was the first step in my Career path and good introduction to engineering field. During this period I was frequently shifted between departments to grasp and capture the different work techniques and strategies, and finally I was appointed a position that duties' more meet's my credentials and abilities, my role was liaising officer between work parties, follow-up on work progress plus producing and developing project reports.

TEAM: Supervising 15 workers at manufacturing facility and monitoring production quality

EDUCATION

2012	**G.C.C ARBITRATION**	KSA	P. Arb	Professional Arbitrator
2002	**CIQS**	Canada	CEC PQS	Construction Estimator Certified & Professional Quantity Surveyor
1996	**U of Windsor**	Canada	B.Sc.	Computer Sci. Software Eng, Networking & Data structuring
1991	**U of Helwan**	Egypt	B.Sc.	Electrical Eng. Power (Distribution, Protection & Control)

MEMBERSHIPS, AFFILIATIONS AND REGISTRATIONS:

Management:

• Certified Specialist in Electrical Project Assessment and Management	Jordan	Members List

Engineering:

• Registered Engineer at Engineering Bodies	KSA	7274
	Jordan	4/20981
	Egypt	94/00104
• CET (Certified Engineering Technologist) by OACETT	Canada	816315

QS & Estimation:

• MRICS - Member of Royal Institute of Charter Surveyors	UK	6795928
• Member of Canadian Institute of Quantity Surveyors		
➢ Professional QS (PQS)	Canada	1934
➢ Construction Estimator Certified (CEC)	Canada	CEC238

Arbitration:

• Certified Arbitrator at G.C.C COMMERCIAL ARBITRATION CENTER	GCC	1379
• Registered Arbitrator , Ministry of Justice	KSA	Members List
• Registered Arbitrator , Riyadh Champers of Commerce	KSA	Members List
• Certified Arbitrator (Tech Expert) at the Saudi Council of Engineers	KSA	Arb-7274
• Registered Arbitrator (Tech Expert) at Jordanian Arbitrators Association	Jordan	Members List

PROFISSIONAL ACTIVITIES:

Participate and attend most professional events, meetings, lectures, seminars, conferences, symposiums, forums, that held by governmental and commercial bodies of all market segments and construction sectors, such as Riyadh Champers of commerce, Riyadh Exhibition Center, Saudi Council of Engineers, and main national and international companies and governing bodies

OTHER:

Further to aforesaid credentials it is important to stress that I have considerable knowledge and understanding of several disciplines, being part of an assessment Team I have acquired valuable knowledge in other disciplines, mostly in Mechanical systems due to the continuous cooperation to observe mechanical system power requirements and study the mutual junctions along with electrical low current and communication systems for sequential and harmonically operation

I am known for being a good reference to maintaining and retaining wide range of contacts, resources and relations for many industries, market segments and fields.

Very knowledgeable and active in creating and developing relations with prospective clients and partners

In addition to my North American experience, I also possess fair experienced in Middle East and GCC governmental and commercial rules and regulations

Being raised and lived in the Gulf area, has enabled me to obtain local skills in communication, behavior, traditions and local ethics.

SKILLS:

PROFESSIONAL	BUSINESS	SOFTWARE	ABILITIES
Prof QS, Estimator & Arbitrator	Project workflow Management	Bill soft, Timberline, MC2, MS Excel & Access	Management & Leadership
Work load & project scheduling	O&M Study and Reporting	MS Word, Access, Power point . Ets	Multitasking & Problem solving
Value Eng. And Cost Control	Contract and dispute Analysis	Good online use and searches	Bi-lingual, Arabic & English
Design & Risk Review consultancy	Negotiation and persuasion	Good mobile Communication & Socializing programs use	Knowledgeable in R & D
NEC & Local Code experience	Aware of MENA rules & regulations	A-CAD & Micro Station	Communication, Relation & Socializing

PERSONAL:

Muslim	Date of Birth 1968	Married with 3 Children
Residency: Riyadh – KSA.	Transferable Iqama	Citizenship (Jordanian and Canadian)