Muddassir FArooq MOInuDDiN, FE

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**Personal Profile**

*An FE certified Engineer by NCEES (USA),* an MSc in the Management of Projects and Operations from UK, specialized in Systems Thinking and Strategic Management with Bachelors in Mechanical Engineering acquired in India. Currently, working as a Project Quantity Surveyor at one of world’s largest District Cooling plants with Ice cooling technology. Has good knowledge of MS Excel, MS Project and Primavera planning applications. Best characteristics in the workplace would be responsible, with good communication skills and efficient team working spirit.

**Career Objective**

Seeking to work in an organization which is dynamic, innovative and forward thinking, where I can constantly challenge my limits to improve and expand my skills and engage in innovating new ideas while becoming a valued asset for the organization.

**Work Experience**

**Project Quantity Surveyor**

*Arabian BEMCO Contracting Company Ltd., Jeddah*

*Aug 2010 – Present*

Worked as a Project Quantity Surveyor at one of BEMCO’s District Cooling Plants for the King Abdul Aziz University in Jeddah. The Plant uses ice-cooled technology and produces 22,000 Tons of cooling which is the largest of its kind in the world. Focussed on systems like HVAC, fire fighting, process piping and plumbing. My work has been enlisted as follows:

* Responsible for monitoring and updating the complete BOQ covering four different contracts/phases of the project.
* Worked closely with the Project Manager in handling any discrepancies ranging from variation orders to new items placement to pricing items.
* Overlooking and managing all take-off and BOQ works of the entire site (Civil, Mechanical, Electrical, and Instrumentation) materials and systems with focus on mechanical.
* Performing mechanical take-offs.
* Preparation and marking of as-built drawings for consultant review
* Getting drawings approved based on work done on site
* Was the face of BEMCO for all quantity approvals be it civil, electrical or mechanical works and responsible for maintaining records of the same.
* Approval of materials as per site quantity and design requirements with the consultant, FLUOR Arabia.

**Cost Control Engineer**

*Arabian BEMCO Contracting Company Ltd., Jeddah*

*Feb 2010 – Aug 2010*

Worked at Arabian BEMCO in Cost Control under the Projects Control Department as a Cost Control Engineer. Worked on turnkey projects like the KAAU District Cooling Plant (22,000 TR) and Qurayyah Combined Cycle Power Plant (3,190 MW). Major portion of the work was on MS Excel and certain aspects of work involved the use of Primavera.

* To ensure that all project expenses are captured and properly recorded
* Monitor and prepare project cost summary in comparison with budgeted and forecasted cost at completion
* Enter all purchase order details and subcontract amounts as commitments in database against respective budgets
* Monitor and prepare project cost summary in comparison with budget and forecasted cost at completion
* Using Earned Value Analysis to monitor project progress
* Coordinate and work with the project management team to resolve project issues to ensure the delivery/completion of project work
* Perform project costing related reporting to the team and management for review, on a monthly basis to ensure all expenses fall within budget.

**Technical and Interpersonal Skills**

* Attended a workshop on Cost Control which covered aspects like project feasibility and rate of return.
* Received professional training in Primavera P6 V7, a planning software for Project Management.
* Has knowledge of Project Cost Management for cost effectiveness.
* Expert user of MS Office applications
* Certified AutoCAD and CATIA V5 user.
* Excellent presentation and interpersonal skills.
* Languages*:* Fluent in English, Hindi and Urdu. Basic level in Arabic.

**Memberships and Licensure**

* Successfully passed the FE *(Fundamentals of Engineering)*, an International licensure exam, by **NCEES** *(National Council of Examiners for Engineering and Surveying)*, USA through the **SCE** *(Saudi Council of Engineers)*.
* Member of **AACEi***(Association for the Advancement of Cost Engineering)*
* Eligible for affiliate membership with the *Saudi Council of Engineers (SCE)*
* **SAE** *(Society of Automotive Engineers)*
* **IET** *(Institute of Engineering and Technology),* UK
* **IMechE** *(Institute of Mechanical Engineers, UK)* club of engineers
* **EWB** *(Engineers Without Borders)*

**Educational Qualifications**

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| --- | --- | --- |
| **FE Exam** | 2011 | NCEES (National Council of Examiners for Engineering and Surveying), USA  *Obtained the FE engineers’ certification from NCEES through the SCE (Saudi Council of Engineers) in October 2011. Presently, enroute to the professional licence* ***PE****.* |
| **M.Sc.**  **Project Management** | 2008-09 | University of Birmingham, UK  *Learned strategic management of operations and projects while developing an understanding of how engineering activities revolve around cost and cash flow.* |
| **B.Eng.**  **Mechanical**  **Engineering** | 2004-08 | MJ College, Osmania University, India.  *Gained all technical know-how during these four years* |

**Projects**

* **Birmingham New Street Station (UK)–Planning Rail Replacement Works(2009)**
* Sharpened management and planning skills
* Learned to develop alternative solutions.
* **Lucas Industries (UK) – Operations Strategy(2009)**
* Developed keen analysing ability
* Understood the importance of proper workflow
* **Business Operations Analysis of the Toyota Motor Corporation**

*M.Sc. Project Management*

* **SAE India: All-Terrain-Vehicle National Race (2007)**

Qualities acquired:

* Designing and Fabrication
* Teamwork
* **Aerodynamics of Flat and Bent Plates: An Experimental Study**

*B.E. Mechanical Engineering*

**Interests**

* Football, swimming and badminton enthusiast
* Travelling and exploring new places
* Graphic designing using Adobe Photoshop
* Reading and cooking

**PersonalDetails**

Age : 27 years

Marital Status : Married

Iqama : Transferable

**References** shall be furnished upon request