







# MOHAMMED FOUDA

## CONTACT

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-  06th August 1974
-  Egyptian

## SKILLS

- EMI Engineering Design
- Quality Control
- Construction Management
- Coordination
- MS Windows
- MS Office
- AutoCAD
- Fortran
- Q-Basic

## PROFESSIONAL SUMMARY

I possess a PhD in the electrical power and machines science, and over 25 years' experience with making design decisions and recommendations based on the project requirements, Electromechanical and instrumentation Construction Management, Organization, Coordination of Multidisciplinary as Building Projects and Infrastructure projects (RPS), Site Supervision, and Preparing Specifications, always in quality positions of responsibility.

## WORK HISTORY

**MEP MANAGER + PROJECT MANAGER** 02/2015 - Current  
**Qatar Building Company - Qatar**

- Manage Electrical, Mechanical and Instrumentation activities for all QBC projects (9 billion QR value)
- In depth knowledge of local electrical regulations, international design standards and codes of practice
- Supervising the site electrical, mechanical and instrumentation EMI inspections as SCADA panels, Field instruments equipment's, HVAC, Power / Control cables terminations, Motorized Operated Valves, Manual Valves, Isolators / CCTV camera installations
- Etc
- All projects have been executed with the necessary Quality control satisfactions starting from the paper works (logs, schedules, drawings, ....etc.) and going thru the construction stage till the testing / commission and handing over stage
- Moreover, working as a project manager to a Diversion of sewer flows project including three Pump stations and 13 Rising main line

**EMI Team Leader** 03/2012 - 02/2015  
**Katib & Alami - Consolidated Engineering Co. - Qatar**

- Participate with Kahramaa in designing of power distribution systems including associated load, fault current and voltage drop calculations
- Extensive experience configuring and supporting industrial controls and SCADA devices on a data network, including HMIs, PLCs, RTU 's etc

**Senior Electrical Engineer** 12/2009 - 02/2012  
**Consulting Engineering Group - Qatar**

- Supervise and coordinate the works of other disciplines with the engineers and inspectors
- Witnessing the commissioning tests to ensure the efficiency and operation of the project's elements
- Reviewing and responds to all Correspondences for all electrical discipline
- Ensuring the completeness of all documentation prior preceding the works

**Head of the Electromechanical Department** 12/2009 - 02/2012  
**Gulf Consulting Group (GCQ) - Qatar**

- Participation of the management of the projects
- Review all MEP design drawings
- Establishing design concepts for MV systems such as lighting, as well as LC systems as fire alarm, and special systems
- Designing of power distribution systems including associated load, fault current and voltage drop calculations
- Carrying out design reviews at appropriate intervals during the design process
- Managing other professionals on a project basis and ensuring that work produced is to the required quality, produced on time, and within budget
- Responding to site RFIs, conducting reviews of specialist suppliers or contractor prepared designs, and attending site meetings to resolve construction issues

**Lecturer in the Electrical Power & Machines Department** 03/1999 - 06/2008  
**Faculty of Engineering, Zagazig University** - Egypt

- Supervising and discussing the coming out projects in the faculty of Engineering, Zagazig University, also another projects in the Higher Instate in the Tenth of Ramadan city, and the Higher Instate, Banha University
- Cooperating in teaching the various subjects in the faculty of Engineering, Zagazig University for the under and post graduate students
- Supervision, testing and commission the cables network inside the Zagazig University
- Supervising the electrical labs of the Electrical Power and Machines Department

**OFFICER** 01/1998 - 02/1999  
**Egyptian Defense Ministry** - Egypt

- Supervising the installation of the Patients American Bed Head Units inside the center
- Monitor the progress of work compared with the project approved schedule and request for additional resources and manpower from the construction manager to recover any delays
- Inspect ALL electrical elements
- Review the contactor shop drawings and reviewing AS-BUILT drawings

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## EDUCATION

**Ph. D.:** Electrical Engineering, 01/2006  
**Faculty of Engineering Zagazig University** – Egypt

**M. Sc.:** Electrical Engineering, 01/2002  
**Faculty of Engineering Zagazig University** – Egypt

**BSc.:** Electrical Engineering, 01/1997  
**Faculty of Engineering Zagazig University** – Egypt

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## CUSTOM

- UPDA Grade-A Electrical Engineer
- International TOEFL score 533 degree
- Training courses on the design and implementation of the control circuits from the Italian Institute in Cairo.

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## PERSONAL INFORMATION

- Date of birth: 08/06/74
- Nationality: Egyptian
- Marital status: Married