

D MANSOOR ALI KHAN

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OBJECTIVE

- Having 5 years of Experience as **QA/QC Electrical Engineer** as well as **Electrical Supervisor** in high rise buildings and industrial Projects. Familiar with Inspection procedures and other applicable code standards, Specifications and maintenance.

CAREER PROFILE:

- **5 years of experience** as **QA/QC Electrical Engineer** in Construction/MEP projects.
- Excellent understanding of Electrical Drawings, Planning of Projects, Erection & Maintenance.
- Certified Engineer by MEW-OMAN (RAECO) for Electrical Installations (Lic. No: 101086497).

ACADEMICS: (Certificate Attested & Apostille by MEA, New Delhi, India)

- **Bachelor of Technology** in **Electrical & Electronics Engineering** from **Jawaharlal Nehru Technological University (JNTU), India** during the year 2008-2012.

TOTAL WORK EXPERIENCE (5 years):

From Dec 2014 – Till now

Working as an QA/QC Electrical Inspector in Engineering Dept, Tameer Engineering Consultancy, Salalah, Sultanate of Oman.

Company Profile:

Tameer Engineering Consultancy.



Tameer Engineering consultancy was established as a private company since 2007 in Salalah, Sultanate of Oman bringing engineering, planning, supervision and professional technical skills in delivering sustainable development in construction and project management country wide.

Project Handling as a QA/QC Electrical Inspector

- Dhofar Fisheries Factory, Raysuth Industrial Area, Salalah, Oman (**Ongoing**).
- Hussain Moosa Residential and commercial building (B+G+24), salalah, Sultanate of Oman (**completed**).
- Sheik Abdul Khaliq Group of modern villas, middle Salalah, Oman (**completed**).
- Al-Hassan Electrical Warehouse, Awqad, Sultanate of Oman (**Completed**).
- Site Supervision of Dhofar University girls dormitory no. 4, saadah, Salalah, Sultanate of Oman (**Completed**).
- More than 15+ normal residential villas supervision inside salalah city.

Accountabilities:**Conducting Surveillance for Construction Activities and Site Inspection for the following Electrical Activities:**

- Preparation of Inspection and Test Plan, Construction Quality Procedure and Method of Statement
- Review and Inspection of all Electrical Material, prior to Installation.
- Daily monitoring the Construction Activities.
- Responsible for the over-all implementation of Quality Control related electrical works accordance with project specifications and Engineering Standards.
- Verify the equipment and devices used in the project meets the required specifications per project requirements, Standard and tested in accordance with the procedures.
- Monitor the Underground installations; check the required burial depth and spacing requirements to adjacent installations, prior to backfilling
- Inspection of Electrical Equipment function test and Illumination level testing of lighting system.
- Inspection of electrical installation Panels Monitoring control panel wiring, Termination, cable routing & cable tray installation.
- Verify all required inspection report and test records are systematically generated and compiled according to the approved QC Procedures.
- Coordinate with Client representatives regarding the implementation and quality of works.
- Inspection of Switch Gear Panel installation, Cable Termination and Bus bar torque.
- Installation of control panel marshalling panels and termination continuity and Meggar test. Insulation Resistance and Winding Resistance Testing of LV, MV motors.
- Inspection of Ground Rod and Grounding cable, as per Engineering Specification.
- Preparation of Electrical Inspection Reports
- Inspection of Heat Tracing panel Installation, PT, RTD Junction Box Installation and Heat tracing cable lying and meggaring.
- Provide sufficient feed back to QA/QC Manager on the day to day quality issues.
- To supervise and carry out effective implementation of work schedule to clear punch list.
- Conduct inspection for Quality Control and Quality Assurance Program, reporting, finding and recommendations.

Specialties: Site Engineering, QA/QC Electrical Engineer, Supervision, Construction and Maintenance, Testing and commissioning.

From May 2012 – Nov 2014.

Worked as an **Site Supervisor** in URC Constructions pvt. Ltd. Bengaluru, India.

Company Profile:

URC Constructions Pvt. Ltd.



Incorporated in 1956, URC Construction is a national contractor and the flagship company of the URC Group. The other divisions of the Group are engaged in Information Technology, Education and Real Estate development.

The roles and responsibilities as an Assistant Site Engineer are:

- Report to Project Engineer.
- Erection of LT & ELV systems inside the building.
- Generally responsible for implementations and monitoring of all electrical related works at site.
- Checking the drawings and documents used at site for approvals and compliance with project requirements.
- Handling of electrical loads as per the requirements.
- To co-ordinate with Electrical Contractor for Electrification, Execution, Erection & Commissioning.
- To check the entire work as according to approved drawings.
- Performing required maintenance on the systems installed.
- Giving prompt and effective attention to emergency call received during and after working hours.
- Maintain safe and secure work environment by following safe practices.
- Assign targets for accomplishments and ensure targets are met on daily basis for all electrical groups at site.
- Maintaining records and archives to company standards.

ACADEMIC ACHIEVEMENTS:

- Score 90.37 percentile with all India rank of 10602 in Graduate Aptitude Test in Engineering (GATE 2012) in Electrical Engineering Discipline.

PUBLICATIONS:

- **D. Mansoor Ali Khan**, "SVPWM based multi variable control method and power transfer matrix model for DFIG wind energy systems", *Proceedings of National Conference on Innovative Technologies in Power, Control, Drives and Automation (ITPCDA-2016)* ISBN: 978-81-924012-3.
- S. Muqthiar Ali, S. Sarada, **D. Mansoor Ali Khan**, "A Power Transfer Matrix Model and Multi Variable Control Method for DFIG Wind Energy System using SVPWM Technique", *International Journal of Advanced Technology and Innovative Research (IJATIR)*, ISSN 2348-2370, Vol-08, Issue.10, August- 2016.

SOFTWARE SKILLS:

- SOFTWARES: **AUTOCAD-2016** and earlier versions.
DIA-IUX Evo, **RELUX**, Cable sizing & Elite.
- Operating systems: Windows family and Entire MS-Office.

Personal Profile:

Education	Master of Technology in Electrical Power Systems (Pursuing)
Present Designation	QA/QC Electrical Engineer
Present Company	Tameer Engineering Consultancy, Sultanate of Oman.
Notice Period	4 Weeks (1 month)
IMO or Whatsapp No.	+91-8125927743
Sex	Male
Nationality	Indian
Marital status	Unmarried
Date of Birth	17 th Jan, 1991.
Languages Known	English, Hindi, Telugu and Arabic (Basic)
Passport Details	Passport No. : L7407240 Date of Issue : 21/02/2014 Date of Expire: 20/02/2024 Place of Issue: Hyderabad, India.
Permanent Residential Address	H.NO. 6/206 KMH Street Kadapa-516001. Andhra Pradesh, India.
Reference	1. Mr. Khalid Akhtar Khan Sr. Q.S/ Civil Engineer, Dhofar Municipality, Salalah, Oman, Mobile No.: +968-97681042. 2. Mr. Jason Dizon Sr. Structure/Civil Engineer, Dhofar Municipality, Salalah, Oman, Mobile No.: +968-95287752/968-97428332.

Declaration:

I solemnly declare that the above mentioned information is true and correct to the best of my knowledge. I understand that if any information given above is found false/incorrect my candidature is liable to be rejected.

(Mansoor Ali Khan D)