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|  **RESUME** |
| **K.KARTHICK****ELECTRICAL QA/QC ENGINEER**    |
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| **Education:** |  |
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BE - Electrical and Electronics Engineering , Anna University-Chennai,India |
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| **Expertise** |
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| **Category** | **Subcategory** | **Ability** | **Experience** |
| Engineering | * QA/QC Engineer
* Site Engineer
 | Experienced  |   6+ years |

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| **BACKGROUND:****SUMMARY**I am an Electrical Engineering Graduate with More than 6 plus years ofProject Experience. I am working as a MEP-QA/QC Engineer in the SiteExecution of MEP Jobs including-Electrical, Fire Alarm, Fire Fighting, BMS, CCTV, Access control, Plumbing system and preparing the quality documents as per Project Specification. Confident to take any Job related to Quality Control and inspection of Installation and Testing & Commissioning of all MEP ServicesLeading Establish time span of project execution as per client specifics.List down the resource needs for projects, after considering the budgetary parameters set.Monitor/Discuss project status; review during the course of periodic project review meetings. Ensure supply of materials at the Site on time for the work to progress smoothly..Overseeing the installation & commissioning of all ELV systems.Co-ordinate with consultant for necessary approval for project, .Maintaining time & quality of work Leading team.Conducting testing.Handing over of ProjectsPreparing all technical documents Coordinating with client and project management team for smooth execution of project. WORK PROFILES HANDLED**QA/QC** ENGINEER* Inspecting the work as per the drawings/material approval and client specification
* Following up with the Client for Approvals (materials, drawings and others)
* Conducting materials inspection by its documents or with its physical condition / match with client specification.
* Ensure proper installations are done as per the approved design drawings and project specifications.
* Inspecting installations, Pre commissioning & commissioning of MEP Systems.
* Maintaining the documentation to the full proof of our activities including supporting documents & correspondences.
* Preparing closeout reports for MEP activities as per Projects requirements.
* Preparing Method Statements, Quality Control Procedure, Inspection Test

Plans as per Projects requirements.* Conducting receiving material inspection of the incoming material either

with its documents or with its physical condition/match clientspecification* Preparation of weekly & monthly report and submit to Client / Consultant & Department Manager for the same.
* Reporting to the Project Manager & QHSE Manager
* Inspection of Electrical system such as Cable tray routing, cabling,

installation, termination, testing & commissioning of MEP works are doneas per the approved drawings.* Inspection for underground piping for chilled water & fire fighting pipes installation, welding, insulation and testing are done as per theDesign drawings & specifications.
* Inspection of Fire Alarm and Fire Fighting, FM -200 (Fire suppression

system) such as routing, cabling, installation, termination, testing &commissioning are done as per the approved drawings and as per ITP.* Preparation of QA/QC inspection schedule for daily and weekly basis

Inspection activities over the products which comply with the presentpolicy statement**SITE ENGINEER*** liaising with clients and their representatives ( engineers ),including attending regular meetings to keep them informed of progress;
* day-to-day management of the site, including supervising and monitoring the site labour force and the work of any subcontractors;
* planning the work and efficiently organizing the plant and site facilities in order to meet agreed deadlines;
* overseeing quality control, health and safety matters on site;
* preparing reports as required;
* Resolving any unexpected technical difficulties and other problems that may arise.
* making improvements to and offering advice about operational procedures
* scheduling and co-ordinating work to tight deadlines
* ensuring that equipment works to its specification
* creating and carrying out test procedures
* investigating problems, diagnosing/repairing faults
* troubleshooting
* liaising with installation/project engineers
* supervising engineering and technical staff
* writing reports and documentation
* providing technical support
* ensuring safe working conditions
* training maintenance and operative staff where appropriate
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| **Experience with the companies: Total – 6 +Years** |
|   1. **Sharjah.**

 Position: QA/QC Inspector Duration: October 2015 To Present. 1. **NAFFCO – ELECTRO MECHANICAL LLC, Abu dhabi.**

Position: Site EngineerDuration: February 2014 To August 2015IEC FABCHEM LTD,INDIAPosition: Site EngineerDuration: January 2010 To January 2014**WORK EXPERIENCE**1. **Sharjah.**

QA/QC ENGINEER**RESPONSIBILITIES*** Inspecting the all incoming materials, Inspecting all electrical works

Conducting Field inspection* Inspecting and witnessing of all electrical equipment installations like switchgears, transformers, motors, earthing, lighting and etc,..(LV & HV)
* Inspecting motors, switchgears and control system
* Inspection for LV and HV motors
* Inspection for the testing of power transformer
* Inspection for LV and HV switchgears
* Inspecting and witnessing the testing of PT and CT
* Inspecting and witnessing of plant earthing systems and testing
* Inspecting and witnessing the testing of LV and HV cables, HI-POT test
* Inspecting and witnessing of plant lighting system and testing that is functional and illumination test as per project specification
* Witnessing of motor solo run test and monitoring the line current, bearing temperature, vibration, rotation and functional test of control from mcc, local and remote
* Maintaining the records of preservation of electrical equipments
* Maintaining the records of Calibration Certificate .
* Responsible for the over-implementation of Quality Assurance and quality control related to electrical work in accordance with project specifications.
* Monitoring site activities as per the project standards and specification
* Reviewing & Verify all testing results to comply as per project standards and specification

 **PROJECTS INVOLVED:** **Project : Al Rayyan Complex-B2+G+40-3 TOWERS** **Client : JMS** **Consultant : B+H Architects,Halcrow** |
| 1. **NAFFCO – ELECTRO MECHANICAL LLC, ABU DHABI**

**From FEB 2014 to August 2015****Site Engineer*** Overseeing quality control, health and safety matters on site
* Installation, Testing & Commissioning of Fire Detection system

**Systems Handled*** + **Fire detection system** (Both addressable and conventional Panels)
		- Esser-Addressable systems
		- Shield-Conventional and Addressable systems
		- Fike-Cheetah-Addressable system
		- Fike-shp pro-Conventional system
	+ **Suppression systems**

**FIKE**Clean Agent systemSprinkler systemDeluge systemIndustrial solenoid(CO2,Watermist,foam,Deluge)* + Beam Detector system(Fire ray)
	+ VESDA System(VLP)
	+ Smoke Management System
	+ Gas Detecting System&CO System
	+ Duct Detectors(Esser-venturi principle)
	+ **PAVA(Public address and voice alarm)**

Ateis public address system* + Ateis VoCALL EVCS
	+ WINMAG Graphics system

**MAJOR PROJECTS HANDLED**1. Danat-al-Emarat women’s and Children Hospital

Site/commissioning of Fire Detection System1. ADNEC Phase-4 Capital centre development project

Site/Commissioning of Fire Detection system1. District Cooling Plant SHAMS

Commissioning of Fire Detection System1. Galaxy Multistory Parking-Abudhabi

Commissioning of Fire Detection System1. Orient House-Residential Project

Commissioning of Fire Detection System1. Federal Council

Commissioning of Fire Detection System 1. **IEC FABCHEM LTD, India**

Position: **Site Engineer****RESPONSIBILITIES** |
| * liaising with clients and their representatives ( engineers ),including attending regular meetings to keep them informed of progress;
* day-to-day management of the site, including supervising and monitoring the site labour force and the work of any subcontractors;
* planning the work and efficiently organising the plant and site facilities in order to meet agreed deadlines;
* overseeing quality control, health and safety matters on site;
* preparing reports as required;
* resolving any unexpected technical difficulties and other problems that may arise.

**PROJECTS HANDLED:****Project#1****Project Name : Chemical Dosing system & Sulphuric Acid Dosing system**Client : Mahan Aluminium Power Plant - Madhya Pradesh, India **Southern Cooling Towers Pvt Ltd,Kolkatta.****Duration : APR 2010– JUNE 2011** **Project Description:**Chemical dosing system & Acid dosing system is to maintain the parameters of cooling tower water. This system consists of storage tanks, pump, instruments, valves, pipes & fittings , etc., Storage tanks are designed as per ASME SEC VIII div I. **Role** **Role** Site Engineer, Technical and supervisor------------------------------------------------------------------------------------------------------------------------**Project#2****Project Name : Chemical Dosing system & Sulphuric Acid Dosing system****Client :** [Aditya Aluminium**Industries Ltd.(HINDALCO)**](https://www.google.co.in/url?sa=t&rct=j&q=&esrc=s&source=web&cd=6&cad=rja&ved=0CFwQFjAF&url=http%3A%2F%2F218.248.11.68%2Findustries%2FMOU%2FHINDALCO%2520INDUSTRIES%2520LTD.pdf&ei=TFmAUsOOFIyRrAeczYDYAw&usg=AFQjCNFpGUW0DuoNYRFWRZBXxT-gAQVvVw&sig2=2SwwE2V2gFOyOxdH-jXnGQ&bvm=bv.56146854,d.bmk)**,ORISSA** **Southern Cooling Towers Pvt Ltd,Kolkatta.****Duration : Aug2011 – JAN 2014** **Project Description:**Chemical dosing system & Acid dosing system is to maintain the parameters of cooling tower water. This system consists of storage tanks, pump, instruments, valves, pipes & fittings , etc., Storage tanks are designed as per ASME SEC VIII div I. **Role** Site Engineer, Technical and supervisor |
| **aa.jpgCOMPUTER LITERACY:**Proficient in MS Office**PERSONAL DETAILS:** Marital Status                    : Married.Date of birth : 07/07/1986Nationality                         : Indian.                                                        Languages known              : English, Tamil (to read,write and speak). Hindi(Read and speak)Hobbies                              : Playing Cricket, listening music.**Job Seeker First Name / CV No: 1800102**[Click to send CV No & get contact details of candidate](http://www.gulfjobseeker.com/feedback/submit_fb_em.php) New_logo.gif |