

DHILIP KUMAR O

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Achievement-driven professional targeting assignments in Project Execution, Assurance & Quality Control with an organisation of high reputation preferably in India.

PROFILE SUMMARY

- A competent professional with **18.9 years** of experience in **Project Assurance & Quality Control, Project Execution & Coordination, Planning & Team Mobilization, Testing & Commissioning Coordination**
- Erection, Testing & Commissioning of Electro Mechanical (E&M) System which includes Fire Hydrant System, Fire Detection and Alarm System, Linear Heat Detection System, Gas Suppression System
- Preparation and review of documents pertaining to Vendor/Sources approval for required supplies.
- Coordination with vendor and client for GTP/MQP approval
- Execution Erection, Testing and Commissioning of HVAC system.
- Review/ preparation of project construction/completion schedule in consistence with contractual milestones
- Review/ preparation of manpower mobilization plan in consistence with contractual milestones
- Review/ preparation of plant and machinery mobilization plan in line with construction schedule for maximum utilization of resources and minimum idling hours
- Review & Verification of system design including interfacing with GC, DDC and in house design team for associated submissions and approvals.
- Vendor finalization involving technical discussion with client & V interface with vendors for submission and approval.
- Coordinate with client during construction phase to ensure that all the interfaces are approved in time to avoid any delays in in construction due to interfaces.
- Ensuring the integration test activities is coordinated with interfacing parties and the system are properly integrated and fit to support introduction to service.
- Monitor the progress and effectiveness of the project quality system.
- Skilled at **monitoring projects with respect to cost, manpower deployment, testing, time overruns and quality compliance** to ensure execution of projects within the allocated time & budget; **handed over the charged station to the client**
- Streamlined project activities and achieving targets within safety, quality, time and cost parameters; **administered plant and machinery mobilization plan in line with construction schedule** for maximum utilization of resources
- Excellent relationship management, analytical, problem-solving and negotiation skills for ramping up operations
- Obtained **Internal Auditor (ISO 9001:2008) Certification** in Larsen & Toubro Limited
- Team Member for obtaining ISO 9001:2008 Certifications for L&T Kudankulam Nuclear Power Plant Site
- Obtained **Quality Trophy Certification** by facing audit for L&T Bhushan Steel and Tate Steel Project Jamshedpur based on documentation verified pertaining to ISO 9001 2008 **Site Verification from QA/QC Head**
- **Faced Third Party Audit for ISO 9001: 2008** from Bureau Veritas Certification on 2012 (Bhushan Steel Site, Odisha)
- Raised all critical quality issues and highlight all pending issues of previous months to Project Head, Project Engineers, Supervisors, Contractors, CQI & Corporate Quality Coordinator with analysis and obtained closure dates
- Preparation of quality related document as per client's requirement such as quality plan, method statement and related work instruction with the client for the approvals
- Inspection of incoming material with respect to approved quality plan
- Installation of Power Transformers, Panels, Cable Laying, Cable Tray, Grid Earthing System, Cable Termination, U G Cabling as per approved procedures
- Prepared and sent monthly quality report to Cluster Head, Project Head, Cluster Quality In-charge (CQI) & Corporate Quality covering site critical issues, improvements done, trainings conducted, good practices followed
- Conducted monthly quality meetings and quality walks with Project Managers & Engineers; highlighted all major concerns
- Presented quality board on sites - Pictorial Method Statements, Awareness Visuals, Do's and Don'ts on site and any matter related to quality for awareness among all working on site

CORE COMPETENCIES

~ Project Construction / Management
~ Manpower Planning / Mobilization
~ Site Coordination / Management

~ Erection, Testing & Commissioning
~ Vendor Management / Procurement
~ Subcontractors Management

~ Quality Assurance
~ Testing & Inspection
~ Reporting / Documentation

ORGANISATIONAL EXPERIENCE

Jun 2008 till date: Larsen & Toubro-PT & D IC as Asst. Construction Manager (Mechanical)

Key Result Areas:

- Administering review/ preparation of plant and machinery mobilization plan in line with construction schedule for maximum utilization of resources and minimum idling hours
- Erection, Testing & Commissioning of Electro Mechanical (E&M) System which includes Fire Hydrant System, Fire Detection and Alarm System, Linear Heat Detection System, Gas Suppression System
- Reviewing and steering preparation of manpower mobilization plan in consistence with contractual milestones
- Ensuring adequacy, stability and safety of all personnel and construction works being executed by the sub-contractor during the construction; coordinating with customer/consultant and planning for procuring various materials from vendor
- Managing Pre-commissioning & Commissioning activities for Fire fighting system, Fire detection system, Pump House/Reactor/Transformer
- Review & Verification of system design including interfacing with GC, DDC and in house design team for associated submissions and approvals
- Conducting Field Test on the installed equipment after erection clearance.
- Monitoring project progress & administering report preparation/review to ensure timely completion of project
- Coordinating with Site Engineers to ensure on time milestone completion; ensuring adequacy, stability and safety of all personnel and construction works being executed by the sub-contractor during the construction
- Preparing quality related document as per client's requirement such as quality plan, method statement and related work instruction with the client for the approvals

PROJECTS COMPLETED UNDER L&T IN FIRE FIGHTING AND HVAC SYSTEM

Project: Supply, Erection, Testing & Commissioning of Electro-mechanical (E&M) System which includes 33/11kV& 11/0.433kV GIS Substations, 33kV& 11kV Power Cable network, DG Sets, Ventilation &Control System, Lighting, UPS System, Fire Fighting System & SCADA System, etc. and associated works complete in all respect as required for Tunnel T-48 on Dharam – Qazigund Section of USBRL Project (J&K) - (PACKAGE: T-48, E&M)

Position: Asst. Construction Manager for MEP

Client: IRCON – Ramban District, Jammu and Kashmir

Period: Nov 2020 till date

Project: C-SS-220/33KV GIS and Cabling BMRCL Phase-II

Position: Asst. Construction Manager for MEP

Client: BMRCL Bangalore

Period: Nov 2019 to Nov 2020

Project: 765/400 Kv AIS Substation

Position: Asst. Construction Manager for Firefighting

Client: Power Grid – Kurnool

Period: May 2018 to Nov 2019

Project: 765/400 Kv GIS Substation Hyderabad & Nizamabad

Position: Site In-charge for Firefighting and Ventilation System

Client: PGCIL

Period: Jun 2016 to May 2018

Project: 400/220KV GIS Substation Baripada & Pandiabil - (PGCIL)

Position: Site In-charge for Firefighting and Ventilation System

Client: PGCIL

Period: Jul 2015 to Oct 2016

Project: 765/400 Kv S/S, Kurnool (PGCIL)

Position: Site In-charge for Firefighting and Ventilation System

Client: PGCIL

Period: Nov 2014 to June 2015

Project: 230/110 KV GIS SS Guindy (TNEB)

Position: Site In-charge for Firefighting and Ventilation System

Client: TNEB

Period: Sep 2013 to Oct 2014

PROJECTS COMPLETED UNDER L&T IN QA-QC

Project: Bhusan Steel Limited-Odisha

Client: Bhusan Steel-Angul

Period: Mar 2012 to Sep 2013

Project: Tata Steel Limited

Client: Tata Steel-Jamshedpur

Period: Mar 2010 to Feb 2012

Project: NPCIL-Kudankulam

Client: NPCIL-Tamil Nadu

Period: Jun 2008 to Dec 2010

PREVIOUS EXPERIENCE

Oct 2006 to Jun 2008: MARS Consultants, Chennai as Project Consultant

Jan 2005 to Sep 2006: GCL India (P) Ltd., Bangalore as Jr. Vendor Developer

Nov 2002 to Dec 2004: Wire Form Toolings, Bangalore as QA Engineer

ACADEMIC DETAILS

- **Bachelors in Engineering** in Mechanical from R.M.K Engg. College (Madras University), Chennai in 2002

CERTIFICATION

- Obtained certification from The American Society for Non-Destructive Testing for the following disciplines
 - Radiography Testing (Level Two)
 - Ultrasonic Testing (Level Two)
 - Magnetic Particle Testing (Level Two)
 - Penetrant Testing (Level Two)

PERSONAL DETAILS

Date of Birth: 22nd January 1980

Languages Known: English, Tamil, Telugu, Kannada & Hindi

Address: No.48, Jyothi Swami Street, Thiruttani, Dist. Tiruvallur - 631209, Tamil Nadu

DECLARATION:

I certify that the particulars furnished above are correct and complete to the best of my knowledge and belief.

Date

Place :- Jammu & Kashmir

O Dhillip Kumar