YOGENDRA REDDY BOGGULA, PMP®
Email Id: yogendra.sree@gmail.com, M: +971 555843361 / +971 566572369, UAE

Job Profile Precis:

A result-oriented lead Electrical & Instrumentation professional with more than 13+ years in the field of Construction, Testing, Hook-up, Pre-Commissioning and Commissioning & Maintenance for an EPCCM projects for green field & Brown field. Skilled in reviewing of all procedures of installation, testing and commissioning methodology for all electrical and instrumentation activities.

Review & approve of electrical, and instrumentation specifications, datasheets, calculations, Load list, SLD, Schematics, functional & interlocks, Hook-ups & drawings. And preparing of Construction, Quality & commissioning test procedures as per project deliverables. Participate in HAZOP, HAZIP, SIMOPS, FAT, SAT, TRA and Implement HSE Practices at Work. Proficient in Electrical & Instrument controls functioning, failure analysis and trouble shooting. Electrical & Instrumentation System installation, Power distribution, Earthing, Lightning Network, UPS, Battery Charger System, LV/HV motors, Various Circuit breakers, DG sets and LV, HV Switchgears, HVAC, CP, EHT System, Transformers & Field Analog, Digital Instruments, MOV, CV, ESD, Packages like CCTV, ACS, PAGA, FGS, Telecom, Tank Gauging, Custody Metering, Loading Arms, Cold & Hot Loop Checks, and Integration. Hook ups etc. Adept in Operations & Maintenance - Plant Equipment & Utilities, Industrial Process Automation, Electrical Power systems, various instrumentation, systems, Distributed Control System (DCS), Emergency shutdown System (ESD), Fire & Gas Systems(F&G), Tank Gauging/Inventory Management System, Machine Conditioning Monitoring systems, Marine Loading Arms, Product Metering systems, various Types Field Instruments etc. & An effective communicator with exceptional analytical, negotiation, relationship management and problem solving skills with ability of resolving critical problem areas Undertake multi-task duties in Demanding Environment etc.

Key Skills:

- *Project Management*
- *Construction, Testing & Commissioning*
- *Automation/ Process Improvement*
- *Quality Assurance & Control*
- *Estimation & Bidding Evaluation*
- *Vendor Development & Contractor Management*
- *Estimation & Cost Control*
- *Reporting & Documentation*
- *Maintenance & Shutdown Management*
- *Cost, Time& Budget Management*
- *Planning, Scheduling & Monitoring , Evaluation*
- *DCS/ESD/FGS/PLC/SCADA Integration & Hook up*
- *Power Management*
- *Engineering & Procurement Coordination & Support*
- *BOQ/MTO Preparation & Quantity Surveying*
- *Service and Contract Management*
- *Organisation, Customer & Client Relationship Skill*
- *Trouble Shooting & Technical Support*
- *Resource & Manpower Management*
- *Training & Development*

Employment Chronicle:

A.June'2020 to Present

Client	:	Qpole Energy Services (GPS Group, Singapore)
Project	:	Oil Storage & Terminal Facilities
Project Details	:	Installation, Testing, Commissioning & Handing over of Substations, Switchgears, Transformer, Generator, Motor, Power, Lighting, Earthing, HVAC,CP,EHT Systems including Cabling and Installation, Testing & Commissioning of flow, pressure, temperature, level Instruments and Control, ESD, MOV Valves and integration & Establishment of DCS, ESD & FGS system and Other package Units & Petrochemical & Hydrocarbon Storage Tanks.
Work Location	:	Sharjah, UAE
Job Title	:	Lead PMC – Electrical & Instrumentation

Completed Projects

B. Oct'2018 to June'2020

Client	:	SRS Middle East FZE
Contractor	:	Chemie Tech DMCC.
Project	:	Oil Storage & Terminal Facilities
Project Details	:	Installation, Testing, Commissioning & Handing over of Substations, Switchgears, Transformer, Generator, Motor, Power, Lighting, Earthing, HVAC, CP, EHT Systems including Cabling and Installation, Testing & Commissioning of flow, pressure,

		temperature, level Instruments and control, ESD, MOV Valves and integration & Establishment of DCS, ESD & FGS system and other package Units & 25 Tanks.
Work Location	:	Hamriya Free zone, UAE
Job Title	:	Lead / Specialist – Electrical & Instrumentation

C. June'2014 to Sept'2018

Client	:	Oman Oil Refineries Petroleum Industries Company SAOC Contractor
	:	Indian Oiltanking Engineering & Construction Services LLC
Project	:	EPCC Service for Sohar Refinery Improvement Project (SRIP)
Project Details	:	Installation, Testing, Commissioning & Handing over of Substations, Switchgears, Transformer, Generator, Motor, Power, Lighting, Earthing, HVAC, CP, EHT Systems including Cabling and Installation, Testing & Commissioning of flow, pressure, temperature, level Instruments and control, ESD, MOV Valves and integration & Establishment of DCS, ESD & FGS system and other package Units & 50 Tanks.
Work Location	:	Sohar Port, Oman
Job Title	:	Sr.Engineer – Project (Electrical & Instrumentation)

D.May' 2013 to May' 2014

Client	:	Oman Methanol Company LLC, Oman
Contractor	:	Indian Oiltanking Engineering & Construction Services LLC
Project	:	EPCC Service for Jetty Methanol Pipeline Extension Project
Project Details	:	Installation, Commissioning & Handing over of Jetty Marine Loading System, hook-up with Existing System with Operation & Maintenance work and related E & I Works (Cabling, Earthing, Lighting, Power / Control Distribution Systems, Switchgears, Motors and Pressure, Flow, Temperature Instruments etc.)
Work Location	:	Sohar Port, Sohar
Job Title	:	Engineer – Project (Electrical & Instrumentation)

E. May' 2012 to April' 2013

Client	:	Oil tanking ODFJELL Terminals & Co. LLC, Oman
Contractor	:	Indian Oiltanking Engineering & Construction Services LLC
Project	:	EPCC Service of (Phase VI) Storage Tanks and Terminal Facilities
Project Details	:	Installation, Commissioning& Handing over of Tanks & Jetty Marine Loading System, hook-up with Existing System, Operation & Maintenance work and related E & I Works (Cabling, Earthing, Lighting, Power / Control Distribution, HVAC, CP, EHT Systems, Switchgears, Motors and Pressure, Flow, Temperature Instruments and Fire & Gas Detection system and other package Units & 20 Tanks
Work Location	:	Sohar Port, Sohar
Job Title	:	Engineer – Projects (Electrical & Instrumentation)

F. March' 2011 to April' 2012

Client	:	Cairn Energy Services Ltd, India
Contractor	:	Indian Oiltanking Ltd.
Project	:	EPCC Service for Bhagyam Field Development Project and well Pad Facilities
Project Details	:	Installation, Commissioning& Handing over of well pads & well pad Substations and related E & I Works (Cabling, Earthing, Lighting, Power, Control Distribution, HVAC, CP, EHT Systems, Switchgears, Motors, and Fire & Gas Detection systems etc.)
Work Location	:	Barmer, Rajasthan
Job Title	:	Asst. Engineer - Electrical & Instrumentation

G.July' 2008 to February' 2011

Client	:	Cairn Energy Services Ltd, India
Contractor	:	Indian Oiltanking Ltd.
Project	:	EPCC Service for Oil Storage & Terminal Facility
Project Details	:	Installation, Testing, Commissioning & Handing over of Switchgears, Transformers, Generators, Motors, Power, Lighting, Earthing, HVAC, CP, EHT Systems including Cabling. And Installation, Testing & Commissioning of flow, pressure, temperature, level Instruments and control, ESD, MOV Valves, integration & Establishment of DCS, ESD & FGS system and other package Units.
Work Location	:	Viramgam, Gujarat
Job Title	:	Jr. Engineer Trainee

Main Responsibilities

- Analyzing major scope of work as per the contract and coordinating with various disciplines for criticality and strategies for timely completion of work in line with schedule.
- Follow up with engineering team to ensure timely release of drawings w.r.t schedule.
- Ensure construction activities (Brown Field & Green Field Area) are being carried out as per approved drawings & Documents (JP/ITP etc.)
- Preparation of E&I procedures & ITPs for Installation, Testing & Commissioning.
- Ability to manage quality Inspection works at Field.
- Appraise the quality and performance of company field personnel.
- Attending/ lead project coordination meetings with Clients& contractor's representative on regular basis for progress review and resolving problems.
- Liaison with contractor during the turnaround and projects.
- Front Clearances for E & I with other streams in the project – Planning & Priority weightage freezing in consultation with the Project Manager.
- Ability to manage, change and take active leadership in timely decision making.
- Planning, Scheduling of phases of projects (E&I) as per Project deadlines &client's requirement.
- Subcontractor management -Progress analysis &Certification.
- Performs visual inspections, dimensional test, checks rating and material for connection.
- Performs punch-listing operations. & Updates as built drawings.
- Preparing Material reconciliation statement for the projects completed - material management-procurement, inspection etc.
- Involved in stage wise Activities/Inspection of following equipment's as furnished below.
    a. 400KV, 225KV, 33KV, 11 KV, 6.6 KV, 1.1 KV & 415V Substation Network.
    b. 12.9MW, 60MW, 80MW Gas/Steam Turbine Generator and Diesel Generators.
    c. 33/11 KV, 11/6.6 KV, 11/1.1KV & 1.1/0.415 KV Power Transformers.
    d. LV, MV, HV Motors Testing & Commissioning activities.
    e. Power, Control & Earthing System.
    f. HVAC, CP,EHT System Installation & Commissioning activities
    g. UPS, Battery banks & Charger Systems.
    h. Lighting & small Power Distribution activities in Hazardous Zone and non-Hazardous zone.
    i. Flow, Pressure, Level & Temperature instruments (Analog & Digital Instruments)
    j. MOV, ESD, Control Valves and Pressure Relief & Safety Valves.
    k. Control, Signal & FO Cables.
    l. Impulse tubing & cold and hot loops Checking.
    m. CCTV/ACS/PAGA/Telecom, Tank Gauging, Custody Meter Transfer, Loading Arm System Installation, Testing & Commissioning Activities.
    n. Fire & Gas Detection System (Buildings & Field) Installation, Testing & Commissioning.
    o. Terminal Data & voice Telecommunication System activities.
    p. Involved in testing, pre-Commissioning and commissioning activities of Package Equipment's.
- Provide active support and technical supervision of the site-based field audit (QAQC) and inspection functions.
- Confirms system and product capabilities by designing feasibility and testing methods and properties.
- Ensuring compliance with specifications, codes, or customer requirements by directing or coordinating installation, manufacturing, construction, maintenance, documentation, support or testing activities.
- Writing reports and compiling data regarding existing and potential electrical engineering projects and studies.
- Estimating material, labor, or construction costs for budget preparation.
- Establish and maintain the flow of quality information and documentation among the Project Management Team, the contractors and other stakeholders as required.
- Prepares and keeps up to date the pre-commissioning and commissioning execution plans (including the schedule and the mobilization of personnel and equipment).
- Preparing of the pre-commissioning and commissioning procedures.
- Preparation of the performance test procedures and of the operating manuals with the process team.
- Manages the execution of pre-commissioning, commissioning, and start-up / Hookup.
- Prepares the commissioning progress reports to the project management and to the commissioning department.
- Participate actively in the documentation and reporting of contractual non-conformances and other related issues.

- Actively participate in site meetings and provide proactive ongoing support to the site management teams. Participate in Head Office support when required

Miscellaneous Responsibilities:

- Oversee all Electrical & Instrument (E&I) activities for the Maintenance department
- Maintains assigned equipment systems to assure reliability and availability of the plant.
- Analise operating problems, establishes emergency operating procedures and priorities and plans and directs repairs to assure timely repair of equipment.
- Enforces safety rules and train personnel to develop safe work practices and procedures to assure overall safe plant operation.
- Maintains equipment service records as a preventive maintenance measure to detect possible future problems without unnecessary loss of production.
- Operates within assigned budget for plant subsystems and achieves the performance targets in the business plan.
- Plans and directs work to assure compliance with all environmental and regulatory requirements.
- Ensures the work site is maintained and returned to a safe, reliable, and orderly condition.
- Routinely supervises maintenance & Crew in the dismantling, repairing and assembly of equipment systems and tools used in the plant. Writes procedures to be used by technicians in analyzing and repairing equipment. If an outside contractor is utilized, the incumbent is responsible for overseeing this work group.
- Performs detail planning of job tasks so that parts, information, and procedures are available to efficiently complete the tasks. The incumbent coordinates the scheduling of this work with both operations and planning personnel.
- The incumbent reviews the department logs daily to remain up to date on work being performed on assigned equipment. Maintains records to better analyses future maintenance and to predict future budget requirements.
- The incumbent observes and instructs personnel in safe work practices and enforces company rules and regulations when necessary. Qualified and authorized to tag and switch equipment in the plant and Substations.
- Keeps abreast of and applies new technology to prevent problems or reduce maintenance.
- Procurement and evolution of needed spare parts & tools for maintenance use.
- Negotiating with Suppliers and purchase materials at optimum Cost
- Updating of spares list and monitor stock levels. And Controlling maintenance & repair cost.
- Planning, Preparation & Execution of temporary power Facility Plans for initial stage Project.
- Ability to establish LAN, WAN Networks, TCP/IP, wireless Networks.
- Support & Work in line with the company in increasing profitability by managing resources efficiently and making necessary recommendations.
- Ability to perform multi-task demanding Environment. And perform other Duties that are assigned.

Personal Dossier:

Name	:	Yogendra Reddy Boggula
Father Name	:	Narasimha Reddy Boggula
Date of Birth	:	11-06-1990
Language's Known	:	English, Hindi, Telugu, and Arabic
Passport No	:	S3357742
Marital Status	:	Married
Present Employer	:	Q Pole Energy Services
Present Employment Title	:	Lead – Electrical & Instrumentation
Educational Qualification	:	B. E & Engineering Diploma in Electrical & Electronics Engg.
Professional Experience	:	13 Years
Professional Certification	:	PMP®
Driving License	:	UAE Valid up to 2026

Declaration:

I hereby declare that the information furnished above is true to the best of my knowledge.

(Yogendra Reddy Boggula)