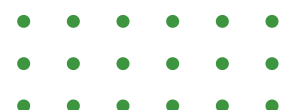




SUPREME POWER TECH TRADING AND CONTRACTING W.L.L.



WWW.SPTECHQATAR.COM



SUPREME POWER TECH TRADING AND CONTRACTING WLL

Providing a leading edge to our customers with cost-effective technologies.



INTRODUCTION

Supreme Power Tech Trading and Contracting W.L.L., Doha - Qatar is a trading and contracting company backed by the vast experience of performance-driven professionals in the field of Electrical and Electro-mechanical domains. The wide exposure to switchboard project management, installation, testing and commissioning, operations, and maintenance of the various electrical systems and equipment, provide an ideal technical platform for the company. SUPREME POWER TECH TRADING AND CONTRACTING W.L.L., brings a fresh and innovative approach to offer the following services to the electro-mechanical industry:

- Design and Engineering of Transmission & Distribution Substations.
- Installation of Primary and Secondary Substations.
- Testing, and commissioning of Primary and Secondary Substations.
- Supply & Installation of Battery Charger, UPS, and Batteries.
- All Make Electrical Component Testing and Services.
- Operations & Maintenance of Power Plants and Substations.
- Annual Maintenance Testing of Substations & Processing plants.
- Manpower supply for Testing and Commissioning.

EXECUTIVE SUMMARY

Supreme Power Tech Trading and Contracting W.L.L. are envisaged as a trading and contracting firm specializing in electric system/equipment testing & commissioning as well as electro-mechanical works and services.

The founders of the firm are professional engineers and managers with more than 20 years of progressive and responsible experience in International companies. The company will specialize in providing Three-dimensional services: Installation and operations, testing and commissioning, and the supply of highly skilled manpower. The following scorecards are used to cover the processes in the quality system of our company:

- Quality System Implementation
- Leadership and Management review
- Resource Management
- Design and Development Implementation
- Supplier Management
- Service Provision Planning and Control
- Document and Record Control

OBJECTIVES AND GOALS

Our goal is to exceed every customer's expectations by providing better customer service, increased flexibility and greater value, thereby improving system performance and improving operational efficiency. Our engineers and service team are distinguished by their operational and technical expertise combined with their experience, thereby ensuring that our customers receive the most effective and professional service.

Maintaining standards of success in goal attainment



MISSION

SUPREME POWER TECH TRADING AND CONTRACTING WLL. A technology solutions company offering superior value in design, consulting, installation, troubleshooting, and engineering services. We incorporate state-of-the-art technology and equipment to provide highly specialized testing procedures and ordering methods. We are dedicated to serving the electrical and electromechanical sectors:

- ❖ Awareness of modern engineering problems used in the field of testing and commissioning.
- ❖ Service providing to our customers with cost-effective Electro-Mechanical technologies.
- ❖ Optimum selection of new and emerging technologies.

Our clients are provided with the expertise and experience they need to pursue their projects. It is our duty to ensure that each and every one of our customers is treated with the utmost care and respect. Our team is committed to providing timely, high-quality solutions to client needs, and is driven by professionalism, integrity, and reliability.

VISION

Our goal is to exceed the expectations of every client by offering outstanding customer service, increased flexibility, and greater value, thus optimizing system functionality and improving operation efficiency. Our engineers and service team are distinguished by their functional and technical expertise combined with their hands-on experience, thereby ensuring that our clients receive the most effective and professional service.

KEYS OF SUCCESS

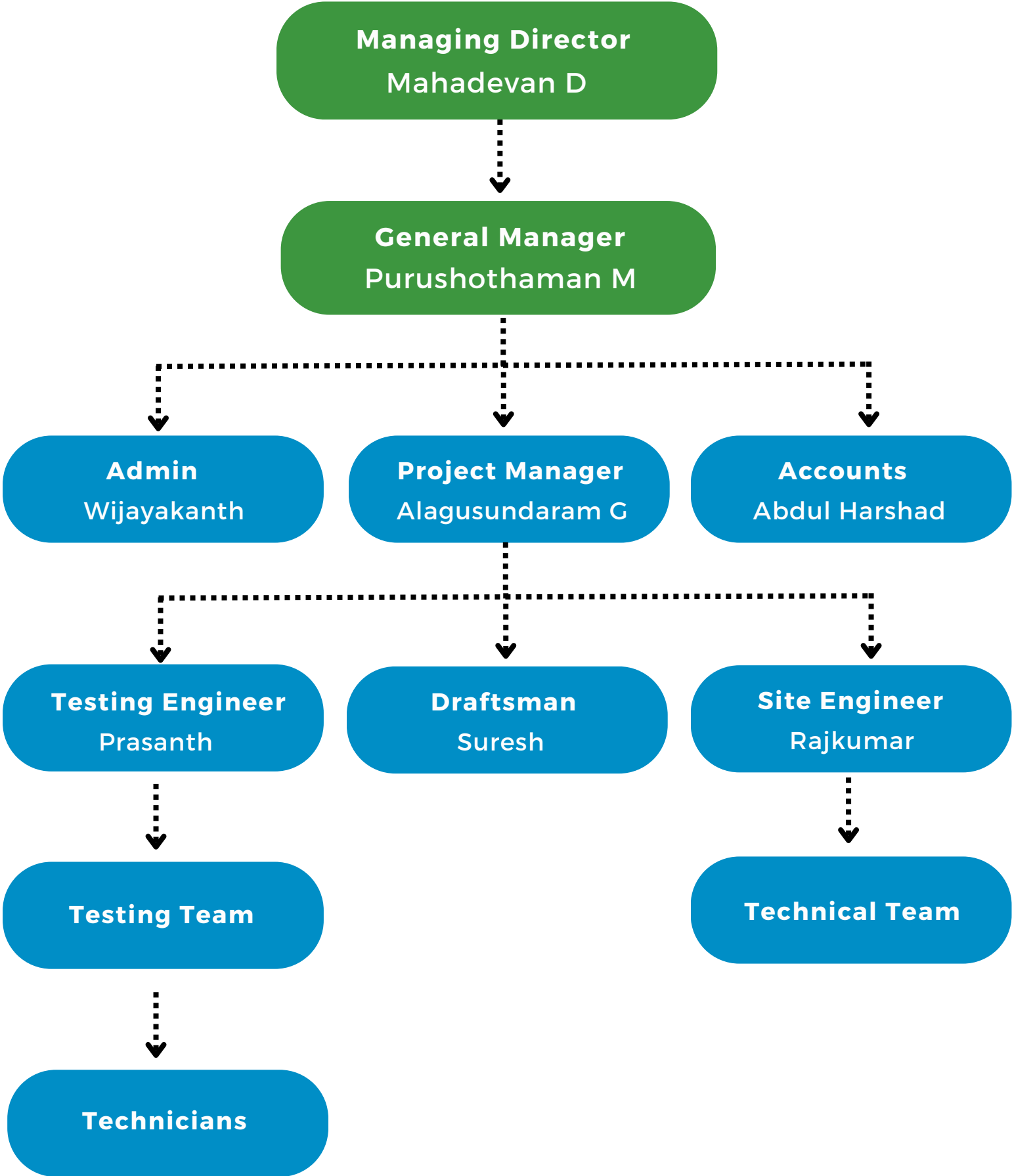
- ❖ Providing professional quality services on time and on budget
- ❖ Develop a follow-up strategy to measure performance with all clients
- ❖ Implementation and maintenance of quality control and assurance policy
- ❖ Have professional, cohesive, and honest team members
- ❖ Have more compromises in acquiring new technologies
- ❖ Give training to the team members to insure the integrity of services
- ❖ Eliminating complexity and reducing processing time
- ❖ Reducing operating costs and improving the efficiency of operating costs and improvement of efficiency

OPERATIONAL CONTROL

SUPREME POWER TECH TRADING AND CONTRACTING WLL. Delivers both standards and exceptional services to meet and exceed customer expectations. Standard services are listed in this profile for customer reference. Professional service requirements in each contract will vary from case to case and will be attended by our expert engineers and technicians.

Once our technical proposal is accepted by the client and a work order is issued to us, it is recorded and reviewed to ensure that the requirements of the order are adequately defined and any deviations from the proposal are promptly documented so that we are fully satisfying the customer's needs and wants.

COMPANY ORGANIZATION CHART



Supreme Power Tech

FROM THE MD'S DESK

MANAGING DIRECTOR

Supreme Power Tech established a full-fledged contracting division in 2017 and is capable of executing Electrical contracting works in Power sectors, Oil and Gas, building services such as all Electrical LV works, Extra Low Voltage systems, HVAC, Plumbing, Drainage, Fire Fighting on turnkey basis. Right from design and development to erection, testing, commissioning, and maintenance services for all types of projects. Our personnel is a highly competent and well-qualified team of engineers who have gained considerable experience in their specialized disciplines and construction techniques in different parts of the world. We are able to provide the necessary support in the design development, technical back up, and assistance in the procurement of materials for all our projects. Further, we have another division where we do trading in the field of Electrical, ELV, Mechanical mainly Generator sales, rental, and maintenance. Experienced staff can offer you valuable consultancy advice



D Mahadevan B.E (EEE)
Managing Director
Email ID: maha@sptechqatar.com

GENERAL MANAGER



M Purushothaman B.E (EEE),
"A" – Grade Engineer – General Manager.
Mail ID: purush@sptechqatar.com

Supreme Power Tech delivers projects with right resources and quality technicians, we will meet the demands of the local market, mainly in Oil & Gas and power sectors both onshore and offshore. Our resources have relevant gate passes, safety induction, work experience in Ras Laffan, Mesaieed, Dukhan, and Kahramaa substations. We have an extensive pooling of manpower reserve from which human resource requirements could be steadily drawn to meet the demand of the clients. We are capable of executing sub contract works in offshore platform. All our personnel are well trained with valid offshore training and familiar with safety standards. Most of our customers are satisfied with our resources and on time delivery. We from Supreme Power Tech proud to serve for Qatar National vision 2030.



**QUALITY
LEVEL**

QUALITY PROGRAM

DOCUMENTATION

A summary of our company's quality program is documented in this profile and can be supported at any time by selected desks or work instructions to increase control of the quality process. Desk or work instructions affecting quality shall be approved by the Managing Director.

PLANNING

The Quality Program is planned to control the provision of services from the requirements of a customer order to include procurement practices, inspection & receipt of supplier material, handling & storage and the service follow-up to the eventual completion of an order from our customer.

INTRODUCTION AND TRAINING

All of our Company employees will be introduced and trained, as necessary, to assure that suitable proficiency is achieved and maintained throughout our operational systems and services. Training is performed as "On the Job Training" under the direct supervision of the senior management. Procedural changes are implemented by training of any individual(s) affected by the changes.

HEALTH SAFETY AND ENVIRONMENT (HSE) POLICY

It is the policy of Supreme Power Tech Trading and Contracting W.L.L. to conduct all business activities in a responsible manner, free from recognized hazards, and to respect the environment, health and safety of our employees, customers, suppliers, partners and the community.

We will comply with all applicable environmental, health, and safety legal requirements and with other requirements to which we subscribe, related to EHS aspects and risks. We will implement programs to achieve greater protection, where appropriate. We expect employees to report environmental, health, and safety concerns, to continuously maintain a safe work environment, and to actively participate in helping Supreme Power Tech Trading and Contracting W.L.L. to achieve our EHS goals.

We are committed to the prevention of pollution and will strive to conserve the earth's natural resources through the development of sustainable products and manufacturing processes. We are working to be an industry leader in reducing, reusing, and recycling waste.

We are committed to the implementation, maintenance, and continuous improvement of our EHS Management Systems. In Working towards this policy, we have developed key strategies in the following six areas:

❖ **Employee Protection.** Commit to the prevention of work-related injuries and illnesses, and to maintaining a safe and healthy workplace to support our employees' work-life balance.

❖ **Risk Minimization.** Assess the environmental aspects and safety and health risks of our operations, activities, and services, and incorporate practical procedures and controls necessary to prevent adverse impacts.

❖ **Environmental Stewardship.** Support the reduction, reuse, and recycling of waste materials, the elimination of emissions that adversely impact the environment, and the conservation of natural resources.

❖ **Continuous Improvement.** Set and review relevant EHS goals and targets designed to ensure continuous improvement in EHS performance

❖ **Sustainable Supply Chain.** Partner with our suppliers and customers to protect the environment by designing environmentally conscious products.

❖ **Community Connection.** Demonstrate global EHS leadership through participation in the formulation of EHS public policy, and applying our resources to improve the communities in which we live.

OUR SERVICE LINES

ENGINEERING MANAGEMENT

Primary Schematic drawings preparation, submission, and getting approval

Secondary Drawings preparation, submission, and getting approval

Cable schedule and Termination ticket preparation

SAT Procedure preparation, submission and getting approval

As-built Drawings preparation, submission and getting approval

OPERATIONS & MAINTENANCE

Transformer maintenance

Reactor maintenance

NER Maintenance

Switchgear maintenance

Battery and Battery charger maintenance

GIS maintenance

Busbar maintenance

MANPOWER SUPPORT

Protection Relay testing and configuration Engineer with Kahramaa LoA/PTW-A permit.

Substation Testing and commissioning Engineer with LoA/PTW-B

Installation Engineers, Technician & Labours

Condition Monitoring LoA/PTW holders and Technicians

A&I LoA holders and Technicians

Telecom LoA holders and Technicians

Distribution Protection LoA holder and Technicians

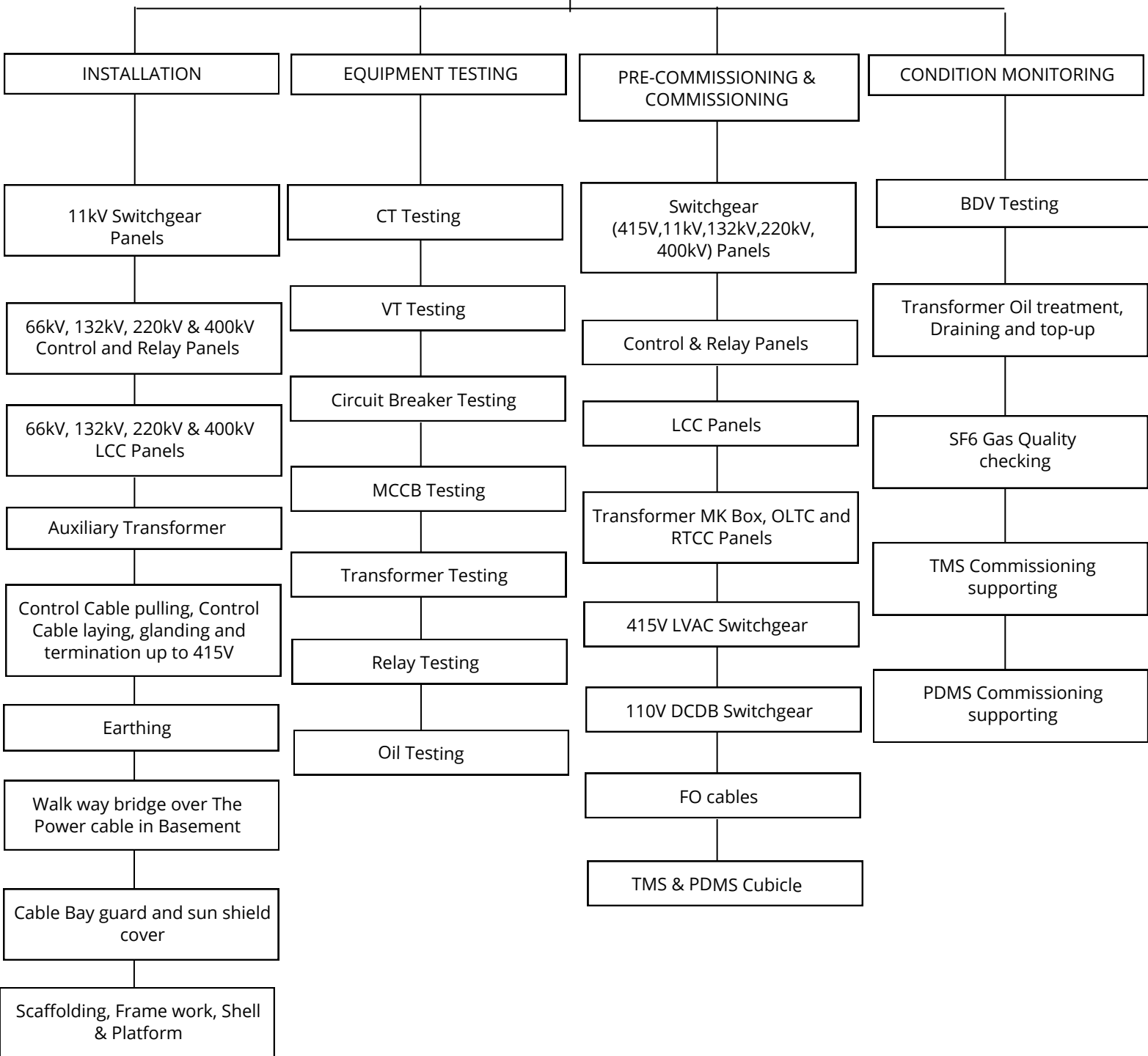
Scheme designer

Project Engineer

Document Controller

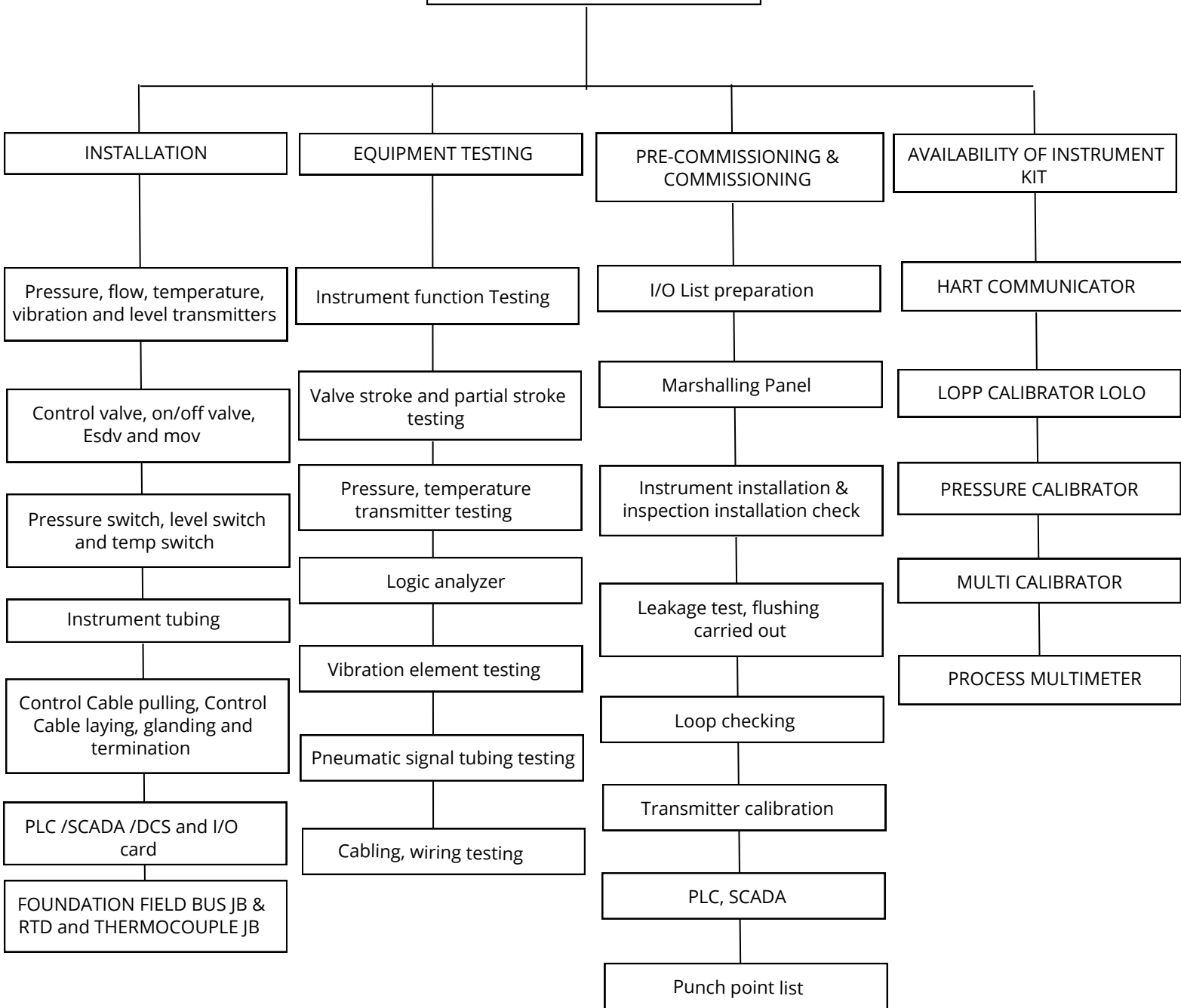
CONTINUATION

CONTINUATION



INSTRUMENTATION

INSTRUMENTATION



SERVICES

Supreme Power Tech Trading and Contracting W.L.L. is an independent company providing Electro-Mechanical contracting services, erection, testing, and commissioning of substation equipment, operations and maintenance of power plants, and manpower/material supplies. With the continued targets on “cost reduction”, it will strive to do its part in providing the highest level of quality at the lowest possible prices.



CONTRACTING

SPTech has a specialized department to carry out Electrical, MEP and Civil works in transmission and distribution substations. Broad exposure to installation, testing & commissioning, operations & maintenance of various electrical systems and equipment provides the company with an excellent technical base.

- Engineering Management
- Installation
- Cable Laying
- Equipment Testing
- Pre-Commissioning & Commissioning
- Operations & Maintenance
- Condition Monitoring
- Instrumentation
- Manpower Support

TRADING

SPTech is familiar provide comprehensive electrical solutions to customers in the MEP and Power sectors. we have been providing innovative products and building new segment lines to sustain the contracting needs of our customers.

Our main objective is to provide our customers with reliable products and solutions that suit their needs and requirements. With that in mind, we have built strong collaborations with our business partners. We supply a wide range of products from world-leading manufacturers.

- SCHRAMM
- EATON
- CHRYSSAFIDIS
- PT. SUMI
- SUMIP
- MODUTEC

SUBSTATION

THE TRUSTED VENDOR WHO OFFERS THE SERVICES IN POWER SECTOR

Our experienced team is committed to offer the best possible career solutions by which we build strong relationship with our clients.

01 ENGINEERING MANAGEMENT

- Primary Schematic drawings preparation, submission and getting approval
- Secondary Drawings preparation, submission and getting approval
- Cable schedule and Termination ticket preparation
- SAT Procedure preparation, submission and getting approval
- As-built Drawings preparation, submission and getting approval

02 INSTALLATION

- 11KV Switchgear Panels
- 66kV, 132kV, 220kV & 400kV Control and Relay Panels
- 66kV, 132kV, 220kV & 400kV LCC Panels
- Auxiliary Transformer
- Control Cable pulling, Control Cable laying, glanding and termination up to 415V
- Earthing
- Walk way bridge over The Power cable in Basement
- Cable Bay guard and sun shield cover
- Scaffolding, Frame work, Shell & Platform

03 EQUIPMENT TESTING

- CT Testing
- VT Testing
- Circuit Breaker Testing
- MCCB
- Transformer Testing
- Relay Testing
- Oil Testing

04 PRE-COMMISSIONING & COMMISSIONING

- Switchgear (415V,11KV,132KV,220KV,220KV,400KV) Panels
- Control & Relay Panels
- LCC Panels
- Transformer MK Box, OLTC and RTCC Panels
- 415V LVAC Switchgear
- 110V DCDB Switchgear
- FO cables
- TMS & PDMS Cubicle
- SCS Panels

05 OPERATIONS & MAINTENANCE

- Transformer maintenance
- Reactor maintenance
- NER Maintenance
- Switchgear maintenance
- Battery and Battery charger maintenance
- GIS maintenance
- Busbar maintenance

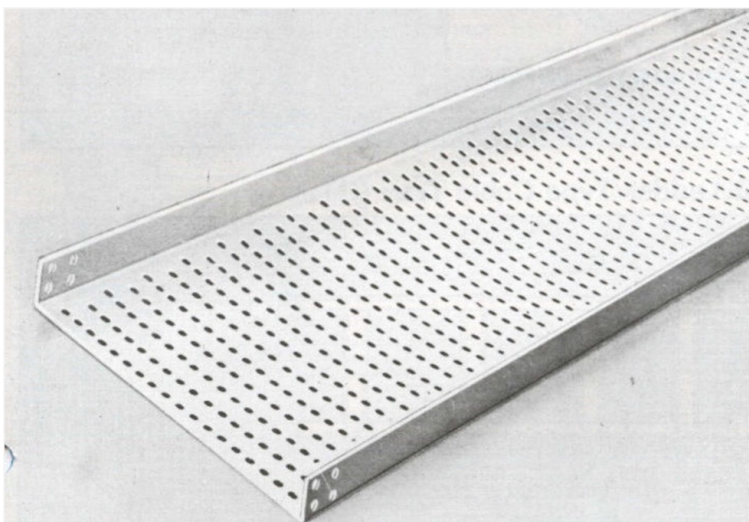
06 TECHNICAL MANPOWER SUPPORT

- Protection Relay testing and configuration Engineer with Kahramaa LoA/PTW-A permit.
- Substation Testing and commissioning Engineer with LoA/PTW-B
- Installation Engineers, Technician & Labours.
- Condition Monitoring LoA/PTW holders and Technicians.
- A&I LoA holders and Technicians.
- Telecom LoA holders and Technicians.
- Distribution Protection LoA holder and Technicians.
- Scheme designer
- Project Engineer
- Document Controller

CABLE

01 UNDERGROUND CABLE LAYING

- Excavation for ground – loose soil (1 mtr to 1.5 mtr)
- Sand bed
- HDPE pipe
- Cable laying
- Sand bed
- Waring sticker
- Bricks
- Backfilling of loose soil
- Cable route marker installation every (30 to 50 mtr)

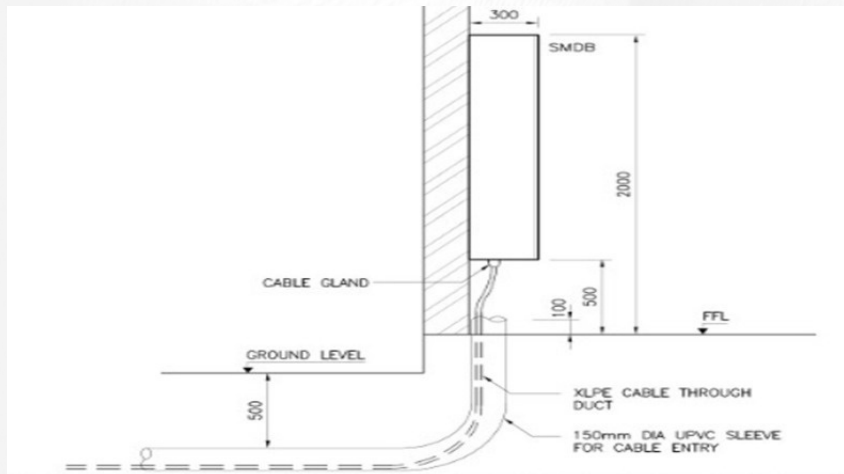


02 CABLE TRAY / TRUNKING INSTALLATION

- To make sure that the entire installation is in conformance and in accordance with the design intent of the project for the Electrical and Low Voltage System in addition to the specification and as per approved shop drawings and comply with Local and International Standards.
- hanger rods together with nuts and locking washers, supports channel hold down clips all of which shall have a galvanized finish. Any cut ends support's, rods, etc, must be corrosion protected by use of galvanized or equal. No extended rods to be left.
- Additional support shall be provided where the Cable Tray / Trunking changes direction or cables drop out of the cable tray. Dome headed bolts, nuts and washers of finish suitable to the tray shall be used between trays.
- able tray shall be installed with a 40mm minimum space between the structure and the tray.
- All cable shall be securely fixed to the tray, work and the complete installation must be carried out in a neat and workmanlike manner without crossovers.

- Earth continuity conductors shall be provided across gaps in all Cable Tray / Trunking runs and bolted connections.
- Accessories: – Vertical elbow -up, Reducer, Horizontal tee, Support cantilever Arm, Horizontal cross piece, Horizontal elbow, Straight ladder, Vertical elbow down.

OUR COMPANY IS DRIVING YOU TO A REGULAR AND COMMON PEOPLE NEEDS BY THE SERVICES



03 CABLE TRAY AND TRUNKING WALL MOUNTED INSTALLATION

- Install cable tray support using a pre-fabricated flange or GI channel. The size, length and intervals of the support to be as per the specification, standards, number of cables, and size of the cable.
- Fix the cable tray
- Lay the cable keeping the distance as per calculation
- Tie the cable using cable tie and tagging the cables as required
- Earth continuity conductors shall be provided across gaps in all Cable Tray

04 CONDUIT WIRING AND INSTALLATION

- Conduit wiring is a system of wiring using tubes (pipes) either steel or PVC, to provide good mechanical protection for its conductors drawn inside the tubes. It also gives high degree of protection from fire hazards to its conductors. Conduit pipes will be installed on the surface of walls or roofs by means of saddles or hooks or concealed inside the wall or roof or floor.
- Modern building construction adopts conduit wiring (PVC conduit or GI conduit both in various mechanical strength depending on site requirement and project specification) and found mainly in two types: 1) Surface or Open type conduit installation, and 2) Concealed type conduit installation.
- Steel Conduits and Fittings are made out of heavy / medium / light gauge steel. It uses different technologies. In general interior and exterior wires ways shall be Electrical Metallic Tubing (EMT). Coupling and connector used with tubing shall be made up tight



WHERE WE BRING EXPERIENCED CANDIDATES

BASE FRAME INSTALLATION OR WALL MOUNTED

- Located the base frame based on an approved drawing, and match the holes, fixed with anchor bolt, connect the base frame body connected with grounding.
- Anchors it to the wall with screws or anchors driven through the back of the panel and into the wall. If the holes don't align with studs behind the panel, they may drill additional drill holes in the back of the panel to accommodate the installation, panel will be carefully positioned
- Open Knockouts in Box: as well as for each branch circuit that will enter the breaker box. Yet another knockout may need to be opened for the main grounding wire. The knockouts are the round metal discs visible in the top, bottom, sides, and back of the box—of various sizes to match different-sized conduits that may need to connect to the box. the branch circuits later, as individual circuit wires are run.
- Install the Main cable with neutral: The main service cable is secured laying- Plenty of excess wire is pulled into the panel to allow for connections to be made anywhere in the panel., Cable glands used for armored cables are to be of brass compression type, complying with BS 6121 and BS EN 50262: Part I, with earth tag and PVC shroud. and termination, the bus bars shall be mounted on non-hygroscopic insulators and shall withstand the rated short circuit level. The neutral bar shall be provided with a separate terminal for each incoming and outgoing feeders. A separate earth terminal block shall be provided which shall have a separate terminal for each feeders. All phases shall be identified and separate circuits shall be labeled
- Connect the Main Ground Wire: This main ground wire is usually connected to a grounding rod.
- Pull wire/cable for Branch Circuits: Pull the wires for the various branch circuits into the panel. If they arrive at the panel through a metal conduit/trays/trunking,
- Connect Branch Circuit Ground Wires: To connects all of the yellow-green and bare copper wires for the branch circuits to the ground bus bar inside the panel.
- Connect the Branch Circuit Breakers: The circuit breaker for each branch circuit is now connected, one at a time. The breakers have been carefully chosen to match the required amperage and voltage of the circuits and to meet code requirements.



**PROVIDES AN IDEAL
TECHNICAL MANPOWER
RESOURCE TO THE CLIENT**

WIRING MATERIALS AND INSTALLATION

- The scope of electrical wiring shall cover supply, installation, testing and commissioning of all conduits and accessories, wiring, switches, socket outlets, spur outlets, junction boxes / pull boxes, GI pull wires, ceiling roses making connections etc.
- Lighting system.
- Power outlets.
- Emergency light.
- Telephone system.
- Fire alarm system.
- Sound / public address system.
- Network system.
- Panel wiring (Control/Network/Electrical).

TRADING

SCHRAMM

MODUTECH
Simplifying Panel Building

EATON



CHRYSSAFIDIS S.A.

SumiP[®]
TRUSTED BRAND SINCE 1988



PT. SUMI INDO KABEL Tbk.
Connect with Innovation

CONTROL CABINET SYSTEMS

- Stainless steel cabinets
- Aluminum cabinets
- Interactive element control cabinet



HEATING SYSTEMS

- Ex Electric Heater EHP/EHR
- Electric Heater SKH
- Ex Temperature Controller ETR
- Ex Temperature Switch TS



TEMPERATURE MEASUREMENT TECHNOLOGY

- Ex Electric Heater EHP/EHR
- Electric Heater SKH
- Ex Temperature Controller ETR
- Ex Temperature Switch TS



DESIGN AND DEVELOPMENT IMPLEMENTATION

EATON

- Eaton battery cabinets
- Eaton super capacitor cabinets
- UPS Battery Switchgear (UBS)
- External Maintenance Bypass Switches (MBS)
- Switchboard Distribution
- Switchboard Enclosures



SI KABEL

CONDUCTOR

- Copper conductor (BCC, BCC-Hard, BCC-Half Hard, etc)
- Aluminum conductor (AAC, AAAC, THAL, ACSR, ACSR-AS, etc)



POWER CABLE

- Low Voltage cable (1kV ~ 3kV)
- Medium Voltage cable (3.6kV ~ 36kV)



CONTROL AND INSTRUMENT CABLE

- Individual and/or overall shielded cable



TELECOMMUNICATION CABLE

- Copper cable

CHEMICAL AND/OR ENVIRONMENTAL PROTECTION CABLE

- Laminated Aluminum Polyamide (LAPA) cable

OUR PROCESSES IN THE QUALITY SYSTEM OF OUR COMPANY

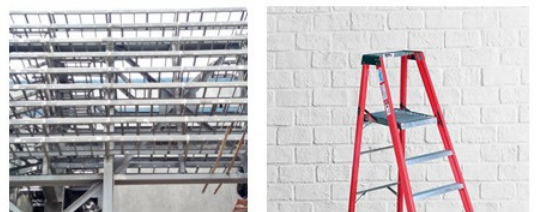
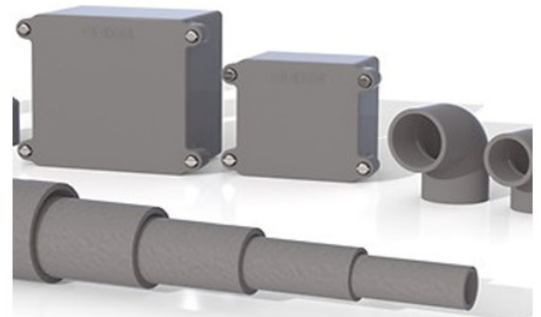
CHRYSSAFIDIS S.A

- STEEL PIPES
- FITTINGS
- VALVES
- BRASS
- STAINLESS STEEL
- STEAM
- PLASTIC
- GAS



SUMIP

- Fiberglass Cable Trays
- Fiberglass Ladders
- Fiberglass Enclosures
- Fiberglass Poles
- Fiberglass Conduits
- Fiberglass Handrails
- Fiberglass SMC Sheets
- Fiberglass Gratings
- Fiberglass Trench Covers
- Fiberglass Support
- Trefoil Clamps
- Fiberglass Instrument Canopy



MODUTEC

- MODDIS – MODULAR ENCLOSURES FORM 3 to 4B
- MODBAY – MODULAR ENCLOSURES FORM 1 & 2
- MODDRW
- MODMED
- MODPAN
- MODOUT





OUR CLIENTS



QATAR OPERATIONS - EXECUTED PROJECT DETAILS

S.No	Projects	Customers	Clients	Nature of work	Year
1	GTC/979/2020	Grid Solutions SAS	Kahramaa	Supply of Condition Monitoring LOA Holder	Nov-2021 to Oct-2022
2	GTC/896/2017	Grid Solutions SAS	Kahramaa	Supply of Transmission Technician With Substation LOA Holder	Feb-2019 to Feb-2023
3	GTC/851/2016	Grid Solutions SAS	Kahramaa	Supply of Auto Cad Draftsman	2020
4	Phase -12 Substations	ABB LLC	Kahramaa, Qatar Energy, Qatar Gas	Supply of Auto Cad Draftsman, Protection Engineer, Store	2018-2020
5	Dukhan Cyber Security Project	ABB LLC	Kahramaa, Qatar Energy, Qatar Gas	Supply of Planning Engineer	Apr-2022 - Till now
6	LTC/1628/2020	AYT/SEL	Kahramaa	Supply of Telecom LOA Holder	2023
7	Phase -12 Substations	L&T	Kahramaa	Supply of Technician	2018
8	Sewage Treatment Project	Metito	Ashghal	Supply of Operators for Pumping Station	2019
9	Power System Upgrade Project	Schneider Electric	QE Refinery	11kV/3.3kV/415V SCS Upgrade	Dec21- Feb 22
10	Upgrade Project	Petrotec	Data Center at QF	Replacement of 1000 KVA transformer and 5.5 kV switchgear panel	Sep 21-Dec 21

OUR RESOURCES

S. No	Instrument	Make	Model No	Remarks
1	MULTI-PROCESSMULTIMETER	FLUKE	787	
2	TRUE RMS MULTIMETER	FLUKE	177	
3	INSULATION TESTER	FLUKE/MEGGER	1507/DLRO 10	
4	THERMOMETER	FLUKE	62 MAX/50D	
5	CMC356	OMICRON		
6	CMC256 PLUS	OMICRON		
7	CPC100	OMICRON		
8	400 AMP AC/DC TRUE RMS CLAMP METER	FLUKE	325	
9	CLAMP METER	FLUKE	324	
10	CONTACT RESISTANCE METER	MEGGER		
11	FERRULE PRINTER	PRO-MARK		
12	BDV KIT	MEGGER		
13	EARTH RESISTANCE METER	MEGGER	DET4TCR	
14	UPS 111 LOOP CALIBRATOR	DRUCK	111S	
15	HART COMMUNICATOR	EMERSON	475	
16	LOOP CALIBRATOR	FLUKE	705	
17	PRESSURECALIBRATOR	Druck GE	DPI611-13G	
18	TEMPERATOR CALIBRATOR	FLUKE	725	

LIST OF TOOLS

S. No	Instrument	Make	Model No	Remarks
1	POWER DRILL MACHINE	STANLEY	787	
2	METAL CUTTING MACHINE	BIG		
3	JIG SAW MACHINE	BOSCH		
4	HYDRAULIC CRIMPER			
5	SCAFFOLDING			
6	PODIUM LADDER 3.5 METER			
7	A TYPE LADDER 4 STEP 1.7 METER			
8	FIBERGLASS STEP LADDER			
9	BASIC TOOLS			

LIST OF VEHICLE


S. No	Instrument	Make	Quantity	Remarks
1	URVAN	NISSAN	1	
2	DUSTER	RENAULT	1	
3	NISSAN SUNNY-PETROL	NISSAN	1	
4	NAVARA DIESEL PICKUP	NISSAN	7	
5	COASTER TOYOTA-PETROL	TOYOTA	1	
6	HILUX PETROL PICKUP	TOYOTA	2	
7	COASTER TOYOTA-DIESEL	TOYOTA	1	
8	TOYOTA COROLLA	TOYOTA	1	

STATE OF QATAR
MINISTRY OF INTERIOR
General Directorate of Passport



دولة قطر
وزارة الداخلية
الإدارة العامة للجوازات

Establishment Card بطاقة قيد المنشأة	
Est. ID	17-1525-60
رقم قيد المنشأة	
اسم المنشأة : سوبريم باورتك تريدينغ اند كونتراكتينغ	
Est. Name : SUPREME POWER TECH TRAD AND CONT	
Sector : COMMERCIAL	
القطاع : تجاري	
First Issue :	2017-11-21
تاريخ اول اصدار :	
Expiry Date :	2023-11-14
تاريخ الصلاحية :	
مدير عام الادارة للجوازات	 * 1 7 1 5 2 5 6 0 *
	
2023/02/02 211072	

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التوقيع	الاسم	رقم الوثيقة
	مهة: يغان دوراراج MAHADEVAN DURAIRAJ	27935622766
Cards 1 / 1 عدد البطاقات		Instruction تعليمات
• على من يجد هذه البطاقة ان يقرم بتسليمها الى اي مركز للشرطة • Whoever finds this card should deliver it to any police station.		



وزارة التجارة والصناعة
Ministry of Commerce and Industry



Registration and Commercial
Licenses Department

إدارة التسجيل
والتراخيص التجارية

مستخرج بعض بيانات السجل التجاري

تاريخ الطباعة: 2023/01/29



5000471276

رقم التسجيل الضريبي:

98747

رقم السجل التجاري:

السمة التجارية:

سوبريم باور تك ترينينغ اند كونتراكتينغ

الأسم التجاري:

11/11/2023

تاريخ انتهاء السجل:

16/05/2017

تاريخ انشاء السجل:

200000

راس المال:

شركة ذات مسئولية محدودة

الشكل القانوني:

قطر

جنسية المنشأة:

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الشركاء

الحالة	النسبة	الجنسية	رقم السجل	رقم الإثبات	الأسم
نشط	51	قطر		28963401645	عبدالله على سالم سعيد الخليفة
نشط	49	الهند		27935622766	مهاديان دوراراج

المدرء (المخولون بالتوقيع)

الصفة (الصلاحية)	الجنسية	رقم السجل	رقم الإثبات	الأسم
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رقم السجل : 98747



تشهد غرفة تجارة و صناعة قطر بان المنشأة المذكورة اعلاه سجلت لديها

Qatar Chamber certifies that the above mentioned establishment has been registered



وزارة التجارة والصناعة
Ministry of Commerce and Industry



Registration and Commercial
Licenses Department

إدارة التسجيل
والتراخيص التجارية

مستخرج بعض بيانات السجل التجاري

مهديفان دورراج	27935622766	الهند	صلاحيات كاملة ومطلقة - مدير
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الأنشطة التجارية

إسم النشاط	الرقم
مقاولات كهربائية	4321001

إسم النشاط	الرقم
اعمال تركيب معدات نقل الطاقة الكهربائية والتحكم بها	3320001
الانشاءات و المقاولات العامه	4100001



Page 2 of 2
رقم السجل : 98747



تشهد غرفة تجارة و صناعة قطر بان المنشأة المذكورة اعلاه سجلت لدينا

Qatar Chamber certifies that the above mentioned establishment has been registered

KEY PERSONNEL CV

CURRICULUM VITAE

ALAGUSUNDARAM GANESAN
PROJECT MANAGER

EMAIL: ALAGUSUNDARAM@SPTECHQATAR.COM
MOBILE: +974 66119409, 70197904

QUALIFICATIONS

Education & year of passing :BE(EEE) & 2004
Total no of years Exp : 18 Yrs.
Professional Certificates :Yes
Passport :L3496240
Driving License : Valid Qatar Driving License



OBJECTIVE

Experienced project leader with a passion for creating work plans and project schedules. Possesses outstanding leadership skills and focused on improving processes for better productivity and revenue growth. Looking to coordinate business activities and have a positive impact on the well-being of all employees.

SUMMARY OF EXPERIENCES IN POWER SECTOR AND POWERPLANT

ENGINEERING MANAGEMENT

- Submission and approval of drawings and documents.
- Submission and approval of FAT and SAT reports.
- Submission and approval of relay system calculation.
- Material submission and approval.
- Preparation, submission and approval of cable schedule
- CT, cable and sub transformer and UPS size calculation submission and approval.
- Submission and approval of as-built drawings.
- Preparation and approval of O&M manual.

INSTALLATION

- 11kV Metal clad Switchgear Panels.
- 66kV, 132kV, 220kV & 400kV Control and Relay Panels.
- 66kV, 132kV, 220kV & 400kV LCC Panels.
- Auxiliary Transformer.
- Battery charger, UPS and Batteries.
- Control Cable pulling, Control Cable laying, glanding and termination up to 415V.
- Earthing.
- Walkway bridge over power cable in Basement.
- Cable Bay guard and sun shield cover.

CABLE

- Underground cable laying
- Cable tray / trunking installation
- Conduit wiring and installation

- Cable tray and trunking wall mounted installation
- Installation of electric PVC pipes and fittings in concrete slabs, columns, block work and concrete walls.
- Wiring materials and installation
- Base frame installation or wall mounted

EQUIPMENT TESTING

- CT Testing
- VT Testing
- Circuit Breaker Testing
- ACB and MCCB Testing
- Transformer Testing
- Relay Testing
- Oil Testing

PRE-COMMISSIONING & COMMISSIONING

- Switchgear (415V,11kV,132kV,220kV, 400kV) Panels.
- Control & Relay Panels.
- LCC Panels.
- Transformer MK Box, OLTC and RTCC Panels.
- 415V LVAC Switchgear.
- 110V DCDB Switchgear.
- FO cables.
- TMS & PDMS Cubicle.
- Signal checks up to SCS.
- Stability checks.
- End to End checks.
- Overall stability checks.
- Energization checks.
- Defect list clearance

CONDITION MONITORING

- BDV Testing
- Transformer Oil treatment, Draining and top-up
- SF6 Gas Quality checking
- TMS Commissioning supporting
- PDMS Commissioning supporting

OPERATIONS AND MAINTENANCE

- Oil draining, circulation, vacuuming and filling on
- Power transformers.
- SF6 Gas pressure checks
- SF6 Gas top-up.
- Oil leak arresting works.
- Toque tightness check.
- Gasket replacement works.
- 11kV Switchgears maintenance.
- Battery maintenance.

SPECIAL AUTHORIZATION :

- Transmission Substation LOA Electrical.
- Transmission Substation PTW Electrical.
- Transmission Substation Condition Monitoring LOA
- Transmission Protection LOA Electrical.
- Transmission A&I LOAElectrical
- Transmission Telecom LOA

PROJECT HISTORY

Project: PH-13 Kahramaa Primary Substations
Client: Siemens Energy

Project: PH-12 Kahramaa Primary Substations
Client: Siemens Energy

Project: CP06C-66/11kV Lusail Golf-1 Substations
Client: Siemens Energy

Project: Ph-11, Ph-12 and MMS Substations
Client: Siemens Energy

Project: 4 x 66/11 kV Substation at Lusail development project CP1
Client: Siemens Energy

Project: 2x1000MW KKNPP
Client: Larsen&Toubro

Project: RMU Testing and commissioning
Client: TNEB

Project: Apprenticeship training
Client: TNEB



شهادة قيد مهندس
ENGINEER REGISTRATION CERTIFICATE

Based on Law No. (19) of 2005, as amended by Law No. (2) of 2014, and its implementing regulations by Ministerial Resolution No. (226) for the year 2016.

استناداً الى القانون رقم (19) لسنة 2005، والمعدل بالقانون رقم (2) لسنة 2014، ولائحته التنفيذية بالقرار الوزاري رقم (226) لسنة 2016.

The committee decided, in Minutes No 33/2023 to grant a license to practice the profession to engineer:

قررت اللجنة بمحضر رقم 33/2023 منح ترخيص مزاولة المهنة للمهندس :

الاجوسوندارام غانيسان غانيسان

ALAGUSUNDARAM GANESAN GANESAN

Registration number: 35795

Major : Electrical Engineering

Grade: C

Registration date: 07/09/2023

Registration expiration date: 06/09/2026

Employer: فولتيك الهندسيه للخدمات

ID number: 28335614321

Nationality: India

Issue Date: 07/09/2023

رقم القيد : 35795

التخصص : هندسه كهربائيه

الفئة : الثالثة

تاريخ القيد : 07/09/2023

تاريخ إنتهاء القيد : 06/09/2026

جهة العمل الحالية : فولتيك الهندسيه للخدمات

رقم البطاقة الشخصية : 28335614321

الجنسية : الهند

تاريخ الاصدار : 07/09/2023

ملاحظات :

استناداً للمادة رقم (11) من القانون رقم 2/2014 ، يجب تجديد القيد خلال 30 يوماً من تاريخ انتهائه ويترتب على عدم التجديد تطبيق الغرامات وشطب الاسم من السجل. للتحقق من صلاحية الشهادة يرجى مراجعة الموقع الالكتروني: www.mme.gov.qa

According to Article No. (11) of Law No 2/2014, the registration must be renewed within 30 days of its expiration date.

Non-renewal shall result in the application of fines and the cancellation of the name from the register. To verify the validity of the certificate, please review the website: www.mme.gov.qa

م. خالد جمعة المرزوقي
رئيس لجنة قبول وتصنيف
المهندسين ومكاتب الاستشارات الهندسية



CURRICULUM VITAE

PRASANTH RAMARAJ
ELECTRICAL SUPERVISOR

CONTACT NO.: +974-66263002
EMAIL: PRASANTH@SPTECHQATAR.COM

OBJECTIVE

With the main objective being satisfaction, both for myself and the organization. I strive to work towards high standards of loyalty and dedication which has been consistent throughout, thereby making work a pleasure.



PROFESSIONAL DETAILS:

Profession : Testing Commissioning in domestic (India), Operation and Maintenance in Gulf (Qatar).

Experience : 6+ Years.

Industry : Transmission and Distribution, Solar, Oil & Gas,.

Company : SupremePower Tech Trading and Contracting W.L.L, Doha Qatar 14-02.2019 to Till Date

Designation: Electrical Supervisor.

SP Tech Engineering Pvt. Ltd., Chennai (27-12-2016 to 13-02-2019)

Designation: Senior Testing and Commissioning Engineer.

Education : B.E. (ELECTRICAL AND ELECTRONICS ENGINEERING) from
THANGAVELU ENGINEERING COLLEGE, (Affiliated to ANNA UNIVERSITY) Chennai..

WORK PROFICIENCY:

Having an Experience in the Execution, Testing & Commissioning of Power plants, substations, and Process plants.

- Planning, Coordination, and Execution of Electrical Projects.
- Testing and Commissioning of all Electrical equipment Like Air circuit Breaker, vacuum circuit breaker, SF6 Circuit Breaker, Current Transformer, Voltage Transformer, Capacitive Transformer, Power Transformer, Distribution Transformer, and Cable's 11kV.
- Inspection of Control and Relay Panel, Preparation of Test Report and Cable Schedule for Substation, Power Plant, and Process Plant.
- Testing & Commissioning of Control & Relay Panel for Transformer, Bus Coupler, Bus Transfer, and Line Feeder
- Testing & Commissioning of Power Control Center and Motor Control Center.
- Testing & Commissioning of all Electrical Equipment from (415V to 400kV Systems).
- Testing & Commissioning of NGR, NGT for Transformers & Generators.
- Scheme Checking of Switchgear and Transformer Protection System.
- High Voltage (Hi-pot) testing of Busbar and High Voltage Cable.
- Power Plant Running Maintenance, Electrical Maintenance, Preventive, and Shutdown Maintenance Work.
- Trouble Shooting of all Electrical Circuits, Control, and Protection Circuits
- Co-Ordination With Clients in As-Built Scheme Drawing Submission, Test Report Submission, As Build Cable Schedule Submission, and Site Activity to Satisfy the customer.

CABLE

- Preparing Weekly Plan And Execution of Routine Inspection of Sub-Station.
- Execution of Pre-Planned Preventive Maintenance in 11kV Switchgear and 40MVA Transformer.
- Preparing Test Reports for Preventive Maintenance and Corrective Maintenance Activity.
- Attending Stand by Calls.
- Responsible to Plan, Coordinate and Execute Electrical Projects.
- Identified and Resolved Causes of Equipment Malfunction.
- Supervise Project Activities to Ensure Timely Completion.
- Evaluates Electrical Systems, Products, and Components, Applying by Designing and Applying Knowledge of Electricity and Material. Confirms Systems Capabilities by Designing Testing Methods.
- Conduct Testing and Commissioning of All Electrical Equipment and Maintain the Test Register for the Future Clarification
- Ensure that System Breakdowns, Failures, and Repairs at Customer Premises are Addressed Promptly.
- Prepare Test Activities, e.g. Documents, Procedures, Method statements, Time tables, Test Areas with all Safety Rules Implemented, Testing equipment & Issuing Test Reports.
- Provide Test Ability Analysis and Recommendations for Project Requirements
- Provide Technical Expertise in the Field of Test Specialization to Resolve Problems in a Timely Manner.

SPECIAL AUTHORIZATION:

- Transmission Substation LOA Electrical.
- Condition Monitoring LOA.
- Telecom LOA.
- Kahramaa Substation Key Authorized.

PROJECTS HANDLED:

1. TRANSMISSION OPERATION AND MAINTENANCE OF

Project : LTC/1628/2020 Telecom Activity in RAS Project.

Designation : Site Engineer.

Client : SEL/AYT, Doha, Qatar.

Customer : Kahramaa.

2. TRANSMISSION OPERATION AND MAINTENANCE OF

Project : GTC/896/2017 Condition-Based Preventive Maintenance of 11kV Switchgear.

Designation : HV Technician.

Client : GE Grid Solutions, Doha, Qatar.

Customer : Kahramaa.

3. TRANSMISSION CONDITION MONITORING OF

Project : GTC/979/2020 Condition Monitoring of Primary Substation.

Designation : Site Engineer.

Client : GE Grid Solutions, Doha, Qatar.

Customer : Kahramaa

4. TESTING AND COMMISSIONING OF

Project : J3, Jamnagar, Gujarat.
Designation : Testing and Commissioning Engineer.
Client : L&T HYDROCARBON LTD.
Customer : Reliance Industries Ltd.

5. TESTING AND COMMISSIONING OF

Project : 40MW Solar Power Pant, Nalwar, Karnataka.
Designation : Testing and Commissioning Engineer.
Client : CONTROL & SYSTEM PVT LTD.
Customer : Adani Power of India.

6. TESTING AND COMMISSIONING OF

Project : BALARIA MINES -25MRL SUBSTATION, Udaipur, Rajasthan.
Designation : Senior T&C Engineer.
Client : ABB INDIALTD.
Customer : Hindustan Zinc Limited (Vedanta).

7. TESTING AND COMMISSIONING OF

Project : SK MINES, Dariba, Rajasthan
Designation : Senior T&C Engineer.
Client : CHINA COAL NO.5 CONSTRUCTIONINDIAPVTLTD.
Customer : Hindustan Zinc Limited (Vedanta)

8. TESTING AND COMMISSIONING OF

Project : 230/33kV Pooling Substation, Maniyachi, Tirunelveli.
Designation : Senior T&C Engineer.
Client : KSHEMA POWER & INFRASTRUCTURE CO. PVT.LTD.
Customer : Mytrah Energy India Pvt. Ltd.

CURRICULUM VITAE

RAJKUMAR P
ELECTRICAL SUPERVISOR

CONTACT NO.: +974 3308 - 2611
EMAIL: RAJKUMAR@SPTECHQATAR.COM

OBJECTIVE

Seeking the position of Electrical Maintenance and Design Engineer in a prestigious organization where I can confidently share my expertise in Auto CAD 2000, CorelDraw, and Electrical troubleshooting rectifications. My 7 Years experienced industrial and commercial facilities will be very useful in providing safe electrical connections to the company



PROFESSIONAL DETAILS:

SLD & G.A diagrams of Qatar petroleum, Tracer Summit, Power distribution diagrams and BOM, CPC 100, EGIL/CB timing, MOM/Contact resistance... etc.

WORK EXPERIENCE SUMMARY

Electrical Design & Maintenance Engineer **GE POWER AND GRID: 2021 – PRESENT**

- Indoor, Outdoor, and Package Substations Layout Engineering.
- GTC 851- 2016 Indoor/ Outdoor & Package Substation Drawing Preparation - Qatar
- GTC 896- 2016 Indoor/ Outdoor & Package Substation Drawing Preparation - Qatar
- Substation SLD & Modification preparation by using AUTOCAD
- Interface drawing like GIS/ AIS equipment's like Circuit Breaker, Isolator, CT and PT, etc.,
- Co-ordination with the site management team and resolving technical problems.
- Standard Template preparation (Civil Measurement) suitable for various substation.
- Line, Transformer, Reactor, Capacitor and bus bar control and protection drawings.
- Maintenance in variable make of GIS 11kV SWGR, Transformer, and LVAC in primary electrical SS.
- Trouble shooting of all Electrical circuits, control and protection circuits.
- Corrective maintenance of electrical circuits without affecting other live apparatus
- Periodic maintenance in Circuit Breaker, attending by stand by calls
- Power transformer, Reactor, Axillary and Earthing transformer fault rectifications
- Substation Asset of GIS,11kV SWGR, Transformer, OLTC Data collection

ELECTRICAL DESIGN & MAINTENANCE ENGINEER **ABB LLC: 2019-2021**

- Various SLD & G.A diagrams of Qatar petroleum projects
- Various Power distribution diagrams and BOM Qatar petroleum projects
- Various cabinet layout and loop drawings of Ragas onshore Expansion project phase 2
- RMOld (Relay Metering One Line Diagram) preparation in line with SLD.
- Assigning of suitable Relay in consultation with ABB Engineers.
- Prepared Cabinet modification and installation drawing in consultation with ABB Engineers
- Prepared Scheme and wiring Drawing by using AUTOCADD
- Prepared System Architecture and Controller Modification drawing.
- Prepared Signal list And Electrical Terminal Block drawing in consultation with ABB Engineers

- Line, Transformer, Reactor, Capacitor and bus bar control and protection, cabinet layout and looping preparation drawings.
- Interface drawing like GIS/ AIS equipment's like Circuit Breaker, Isolator, Tripping and Interacts and PT etc., logics.

ELECTRICAL DESIGN & MAINTENANCE ENGINEER

METITO: 2016- 2018

- Operation and Maintenance in ASHGHAL public work authority pumping station Operation & Trouble shooting of all Electrical circuits
- Communicates quickly and effectively on issues with systems and equipment to maintenance or manager. Communicates effectively with other in-plant groups such as maintenance, production, project and contractor personnel, and regulatory support personnel when necessary.
- Performs routine rounds of the plant, inspecting operations, collecting samples, noting observations that serve as a basis for operation.
- Performs all work in a safe manner in accordance with safety practices and procedures
- Performs preventative maintenance on plant and distribution systems equipment by areas as assigned by the water systems supervisor
- Monitoring the shafts and bearing temperature of 650 mw motor
- Preventive maintenance for 415v LVAC switchgear and VFD panel.

PERFORMING EQUIPMENT :

- CPC 100
- EGIL/CB timing
- MOM/Contact resistance
- Insulation Resistance Tester

PROJECT DETAILS :

- GTC 896- 2017 11kv switchgear maintenance & substation inspection kharamaa- Qatar
- GTC 851- 2016 Indoor/ Outdoor & Package kharamaa - Qatar
- GTC 979-2020 Asset data collection & non outage inspection kharamaa-Qatar
- Ragas onshore Expansion project-Qatar
- Qatar petroleum projects-Qatar

SPECIAL AUTHORIZATION :

- SUBSTATION LOA- ELECTRICAL
- KAHARAMAA S/S KEY AUTHORIZED

EDUCATION:

1. Diploma in Electrical & Electronics Engg. – (2012 Batch)
2. Bachelor's in Electrical & Electronics Engg. – (2015 batch)

CAREER EXPERIENCE

Organization :Supreme Power Tech Trad & Cont. WLL ,Doha
 Designation :Electrical Design & Maintenance Engineer
 Management Period: May 2015 - Present

OFFSHORE MANPOWER DETAILS

Card No :74069014020523248480

Course Code No : 9014



QISC



Basic H2S Training

OPITO APPROVED

Card No : 74065501040523248489

Course Code No : 5501



QISC



Tropical Basic Offshore Safety Induction & Emergency Training (T- BOSIET)

OPITO APPROVED

Card No :74069014251022242032

Course Code No : 9014



QISC



Basic H2S Training

OPITO APPROVED

Card No : 74065501251022242016

Course Code No : 5501



QISC



Tropical Basic Offshore Safety Induction & Emergency Training (T- BOSIET)

OPITO APPROVED

Card No :74069014251022242031

Course Code No : 9014



QISC



Basic H2S Training

OPITO APPROVED

Card No : 74065501251022242015

Course Code No : 5501



QISC



Tropical Basic Offshore Safety Induction & Emergency Training (T- BOSIET)

OPITO APPROVED



CONTACT US

We are a team of experienced professionals to provide a wide range of services performing an executive search, selection, recruitment, assessment, consulting, and suitable placement.



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Doha - State of Qatar



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