

SRIDHAR BASKARAN

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CAREER OVERVIEW

I would like to endeavor in an environment where I could make significant contribution to Facility Management organization while enhancing my skills like CAFM and construction industry.

SKILLS

- Complex problem solver in utility and facilities maintenance.
- Testing and commissioning of all Electrical equipment from 415 volts to 400kV System
- Testing of CT, PT, Circuit breaker, Isolators, switch gear and Power Transformer.
- Wiring of Electrical control panels and power panels.
- Lightning protection system & Earthing system.
- Media mesh service & maintenance.
- SMDB panel installation and cable laying.
- Trouble shooting of all Electrical circuits, control, and protection circuits
- Analyze trends in recurring faults and breakdowns.
- Interact with supplier for right spare parts and follow up until delivery.
- Good knowledge of MS office.
- Good knowledge of Lighting control systems.
- Preparing PTW, LOA, MS, RA related documentation.
- Co-ordination with client in As Built Scheme drawing submission, test report submission.
- As build cable schedule submission and all site activity to satisfy the customer

PROFESSIONAL EXPERIENCE

10/2017 to Till Date | Sr. Electrical Engineer – ESSKAY - [Hamad International Airport project](#) | Doha-Qatar.

- Monitor, planning day to day preventive and corrective maintenance.
- Routine maintenance of CT, PT, Circuit breaker, Isolators, switch gear and Power Transformer.
- Routine maintenance of Lightning and earthing protection system.
- Responsible for material procurement, strengthening vendor, finalizing purchase orders, and following up with vendors for supply of components.
- To continually review, propose and implement enhanced working methods or processes to improve operational efficiency within the scope of the helpdesk service
- Maintain management processes to ensure accuracy of data in liaison with the project management team and client.
- Creation of project plans and the maintenance of all supporting project documentation and records
- Provide technical support to all end users of the CAFM systems.
- Preventive maintenance (PM) Planning for the PM and prepare Maintenance instructions
- Perform preventive maintenance and performance

- Initiate and follow-up on critical vendor technical support requirements
- Ensure clients' needs are met in a timely and cost-effective manner
- Attending critical break downs and restoring the equipment into operation timely.
- Review pf pending notification and directing in planed way for completions.
- Arrange all type of services and materials requirement for planed shut down work and critical corrective works.
- Providing necessary documentation (**LOA, method of statement and risk assessment**) to get approval from work permit office, end user and Airport terminal manager for all type of maintenance activity.
- Conduct everyday toolbox talks among technicians to ensure work safety and Airport security procedures and follow up before starting of maintenance activity.
- Coordinate with other maintenance department during shut down maintenance activities.

May 2012 to March 2017 | Testing and commissioning engineer | VOLTECH Engineers Pvt. Ltd | Chennai, India. (4 years 10 months).

- Testing of individual equipment's such as CTs, PTs, CVTs, and Auxiliary relays in 33kv and 11kv Outdoor Substations.
- Testing of CTs& PTs in 132/66/33/11/0.415 KV Switchgears.
- Testing of Control and relay panels of various substations (33kv and 11kv) and their overall scheme checking.
- Testing of Power Transformers unto 125 MVA with OLTC schemes, protection schemes, various protection tripping, interlocks, inter tripping.
- Scheme checking for different Switchyards viz.33kv and 11kv
- Scheme checks for switchgears such as AC, DC supervision, VT supervision, VT selection scheme and Troubleshooting of all HV / LV panels, Switchgears and Control Circuits.
- Circuit breakers (LV and HV) testing & servicing.
- Annual Maintenance. & Lighting protection and Earthing System.
- Installation of 33kV transmission line and 110KV switchyard for different projects.
- Erection of cables, HT, and LT panels.
- Erection of 11kV Bus duct from TFR to MDB.
- Cable laying up to 400Sq.mm
- Installed OIL and DRY type transformers (2MVA).
- Installed project wide MV and LV cable as per schematic Details.

EDUCATION AND TRAINING

- **Diploma in Electrical & Electronics Engineering (March 2012)**

TRAINING CERTIFICATES

- **L1 WORK AT HEIGHT TRAINING**
- **SCAFFOLDING TRAINING**
- **COMPOUND SPACE TRAINING**

PERSONNEL INFORMATION

Date of birth: 04/02/1993 | Passport No: N1766989 | Marital status: Single |

- **DRIVING LICENCE AVAILABLE**

DECLARATION

I hereby declare that all the statement mentioned above are true and benefited to the best of knowledge and belief.

Date:

Yours Sincerely,

Place: QATAR

SRIDHAR BASKARAN