

## Facilities Engineer

# GANESAN GOVINDARAJ

**Address:** Villa No: 14, 38A Street,  
Al Jafiliya, Dubai, UAE.

**Phone :** +971568710050

**E-Mail :** [ganeshjee334@gmail.com](mailto:ganeshjee334@gmail.com)



### Objective

7.5 years of proven consummate Facility Maintenance who ensures smooth facility maintenance procedures by overseeing a dedicated qualified staff. Adept at maintaining inspecting and repairing commercial and retail buildings, equipment and systems. Specialize in applying hands-on maintenance and repair knowledge to provide prompt quality work with client satisfaction. Other strengths include strong oral and written communication skills, problem-solving, and ability to simplify complex subjects.

### Skills

**Software:** Microsoft Office, Power log-energy analyzer, Smart view –Thermograph, Maximo (CAFM).

**Hardware Maintenance:** HVAC, Package AC, Breakers, LV & MV Panel, Motor & Pumps, Transformer, Generator, Fire Alarm & Fire Fighting System, Escalator & Elevator, Specialized lighting, Water Feature, VFD, Soft starter, BMS System and Civil Maintenance.

### Education

- B.E (Electrical & Electronics Engineering) Mahindra institute of technology, Namakkal in 2012 with 79.4%
- Higher Secondary (+2) from State Board, Tamil Nadu in 2008 with 78.5%
- State Board (10th) from State Board, Tamil Nadu in 2006 with 78.4%

### Work Experience

Company	Country	Period	Designation
IDAMA Facility Management service LLC	UAE - Dubai	Dec 2018 to Till Date	Supervisor – Engineering Services
Farnek Facility Management service LLC	UAE - Dubai	Jan 2017 to Nov 2018	MEP Supervisor
JLL India Private Ltd	India	Aug 2015 to Sep 2016	Executive Engineer
230/110 KV SUBSTATION in Tamil Nadu Electricity Board	India	Feb 2014 to Feb 2015	Graduate Apprentice Trainee
TCFM	India	Jun 2012 to Feb 2014	Team Leader

**Employer : IDAMA Facility Management service LLC**

**Client : MERAAS (City Walk retail Project)**

**Job Responsibility:**

- Operation and maintenance of 06X1250TR water cooled chiller, 14 No's Chilled & Condenser water pump, 85No's Car parking exhaust fan, 41Nos AHU units and 367Nos FCU units.
- Operation and maintenance of 04X1500KVA Cummins DG set
- Operation and Maintenance of package unit (91No's) and split AC (58 No's) and Kitchen exhaust system (21No's).
- Operation and maintenance of 27No's service lift, 20No's Passenger lift and 10No's Escalator.
- Operation and maintenance of RO plant & UF plant for the Chiller cooling tower and makeup tank.
- Operation and Maintenance of 08No's Water feature and fountain lights controller.
- Co-ordination with the team for planned electrical panel shutdown work and breakdown maintenance activity etc.,
- Issuing PTW and permit closing after confirmation of job completion.
- Maintaining of Fire system, Firefighting pump, FM 200 and deluge system
- Overall maintenance of the different types of lights and troubleshooting.
- Responsible for taking initiative the energy reduction plan and implementing at the site.
- Coordinating with Specialized contractor AMC contractor for the site operation.
- Coordinating with tenant relation team for the Fit-out inspections.
- Material requesting and Work orders closing through MAXMO application.
- Coordinating with the procurement and storekeeper for arranging the material as per the onsite requirement.
- Responsible to prepare the monthly reports like complaints received, Material consumables, water and energy consumption, Manpower utilization charge preparation for the additional work.
- Responsible for maintaining overall facility management related documents and statutory report.
- Preparing the daily, weekly and monthly operation report sharing to the client.

**Employer : Farnak Facility Management service LLC**

**Client : MERAAS (City Walk retail Project)**

**Job Responsibility:**

- Operation and maintenance of 06X1250TR water cooled chiller, 14 No's Chilled & Condenser water pump, 85No's Car parking exhaust fan, 41Nos AHU units and 367Nos FCU units.
- Operation and maintenance of 04X1500KVA Cummins DG set
- Operation and Maintenance of package unit (91No's) and split AC (58 No's) and Kitchen exhaust system (21No's).
- Operation and maintenance of 27No's service lift, 20No's Passenger lift and 10No's Escalator.
- Operation and maintenance of RO plant & UF plant for the Chiller cooling tower and makeup tank.
- Operation and Maintenance of 08No's Water feature and fountain lights controller.
- Issuing PTW and permit closing after confirmation of job completion.
- Maintaining of Fire system, Firefighting pump, FM 200 and deluge system
- Responsible for taking initiative the energy reduction plan and implementing at the site.
- Coordinating with Specialized contractor AMC contractor for the site operation.
- Coordinating with the procurement and storekeeper for arranging the material as per the onsite requirement.
- Responsible to prepare the monthly reports like complaints received, Material consumables, water and energy consumption, Manpower utilization charge preparation for the additional work.
- Responsible for maintaining overall facility management related documents and statutory report.
- Preparing the daily, weekly and monthly operation report sharing to the client.
- CAFM –FSIGO Application used for the work order closing

**Employer : JLL Facility Management**  
**Client : HSBC Electronic data processing India Private Ltd**

**Job responsibilities:**

- Maintaining of 1020KVA DG 2NO's, 1500KVA 1 No & 3X1000KVA Transformer & 5X 200KVA UPS.
- Handled the overall maintenance of 200TR Air cooled chiller, AHU & different types of A\C unit.
- Maintaining of Variable Air Valve (VAV) Variable Frequency Drive (VFD).
- Operation and control of BMS system & Maintaining of all critical system PAC, UPS
- Operation and Maintaining of Fire Hydrant system, Fire Alarm system & Water Leakage Detector.
- PPM work for all LT panels and responsible for the planning of PPM all other equipment's.
- Responsible for identifying and repairing minor electrical faults and attending complaints.
- Responsible to a power conserve way of the site.
- AMC deadline monitoring and Material stock planning.
- Coordinating with AMC & Non-AMC Vendor for minor and major fault rectification.
- Responsible for Raising and Closing of OVSC Complaints and incident.
- Raising of RFC for Weekly PPM activity approval and following the LOTO procedure.
- Responsible for maintaining all facility management related documents.

**Employer : Tamil Nadu Electricity Board**  
**Client : 230/110 KV SUBSTATION**

**Job responsibilities:**

- 230/110KV Sub Station which includes 100 MVA Auto transformer 3Nos, 230 KV incoming Feeder 4Nos, 110KV Outgoing feeder 7Nos, 24 MVAR Capacitor Bank 2Nos, 110 DC Battery Charger 2Nos, Lightning Arrester 6Nos, Current Transformer, Potential Transformer, Wave trap, Coupling Capacitor, etc.,
- Maintenance of Autotransformer, Incoming and Outgoing feeders, SF6 Breakers, Capacitor Bank, Bus and line switches, LAS, Battery bank, carrier communication system etc.,
- BDV Testing of transformer oil & Megger testing of the autotransformer, current Transformer and Capacitor bank.
- Co-ordination with Maintenance Asst. Engineer for planned maintenance shutdown work.
- Attended auditing and safety training which was conducted by electricity Board.
- Periodic Load details monitoring in all feeders and updating abnormalities and reporting to the load dispatching center.
- Feeder wise monitoring KW, Amps, KV and reporting to load dispatching centre.
- Obtaining Wind generation power connected Wind details from the other Substation and recording.
- Feeder KW details updating to load dispatching center.
- Coordination with Meter relay testing (MRT) & Grid Relay testing (GRT) team for substation testing.

**Employer : TCFM**  
**Client : Maniyatha Embassy Tech Park**

**Job responsibilities:**

- Handled the overall maintenance of the DG sets (3X1500KVA), Different A\C units and air-cooled chiller units (2X200TR) and 3X 1600KVA transformer.
- Responsible for identifying and repairing minor electrical faults & PPM work for all LT panel.
- Perform other essential tasks as per the instructions of the senior level electrical engineer.
- Responsible for the Power conserve ways of the site and updating all utility reading.
- Coordinating with AMC/Non-AMC contractor for breakdown issues

## **Training Skills**

- Attended National Franchisee training program which was conducted by the
- TANGEDCO about power generation and Distribution (Tamil Nadu Electricity board).
- Attended 1 day training program of aluminum scaffolding erection.
- RTA learning permit traffic file No-12400800 and currently RTA parking test in progress

## Personal Details

- Name : Ganesan Govindaraj
- Father's name : V.Govindaraj
- Gender : Male
- Marital status : Married
- Languages Known : Tamil, English, Hindi and Kannada
- Nationality : Indian
- Period of Notice : 01 month
- Passport No : M3578279
- Passport Validity : 18-11-2024
- LinkedIn : <https://www.linkedin.com/in/ganesan-govindaraj-06981b54>

## Declaration

I hereby declare that the above-mentioned information is true to the best of my knowledge & belief.

Yours Sincerely,  
(Ganesan.G)