



## CONTACT ME



012-2938362



vinothvealautham@gmail.com



40170 Shah Alam, Selangor

## EDUCATION

### UNIVERSITI MALAYSIA PERLIS (UniMAP) | Jan 2023 – Present

- Professional Bachelor of Facilities Management.
- Certified Facility Management Manager (FMM) – Level 5 (CIDB).
- Certified Facility Management Manager - Level 6 (OTHM Qualifications).

### TNB INTEGRATED LEARNING SOLUTION SDN BHD (ILSAS) (UNITEN) | Apr 2017 – Mar 2018

- Penjaga Jentera Elektrik Charge-man (B0 11KV).
- Installation, Operation & Maintenance of Grid-Connected Solar System (GCPV).

### INSTITUT KEMAHIRAN BELIA NEGARA DUSUN TUA SELANGOR (IKBNBT) | May 2011 - Dec 2013

- Modul Synchronizing Voltan Rendah and Talian Aerial Voltan Rendah.
- Penjaga Jentera Elektrik Charge-man (A4).

# VINOTH A/L VEALAUTHAM

Specialist, Building Operation Cum Bo Chargeman



## PROFESSIONAL SUMMARY

Experienced Specialist in Building Operations and B0 Chargeman, certified in Electrical Chargeman B0 11KV and grid-connected photovoltaic solar systems. Certified Facility Management Manager FMM Level 6 (Under Othm Qualification). Accomplished in Facilities Management with a strong background in Electrical, Electronic, and Mechanical Engineering. Proven track record of implementing best practices, reducing budgets, and enhancing productivity. Seeking a role as a Maintenance Manager Cum B0 Chargeman, bringing expertise in strategic planning, procedure development, cost reduction, troubleshooting, and contract management.



## KEY ACHIEVEMENTS

- Instrumental in achieving MSQH and JCI accreditation for Ara Damansara Medical Center, along with Healthcare Infection Control Management Resources (HICMR) accreditation, while consistently upholding standards.
- Slashed company operating budget by RM 128K (83%) through process improvements and in-house services.
- Designed, developed, and implemented new procedures for both the biomedical and facility departments, aligning with MSQH, JCI, and HICMR standards.
- Established an Asset Management System and implemented asset tagging for all biomedical and facility equipment.
- Successfully proposed the installation of a Commercial Grade Autoclave/Steam Sterilizer Unit at CSSD, resulting in a cost of RM 450K.
- Reduced UEM Solaris Dutamas TNB bills by RM 230K (83.2%) through an energy efficiency program involving LED retrofitting.
- Implemented a Work Order System, Work Procedure, and PPM Check List for Technicians in Solaris Dutamas Management.
- Successfully proposed and oversaw the supply and installation of a 250 Ton Air Cool Chiller (Refrigerant Type: R-134a, Brand: Daikin) with a total cost of RM 500K.



## WORK EXPERIENCES

### PPB PROPERTIES DEVELOPMENT (PPB Group)

**Specialist, Building Operation Cum B0 Chargeman - Megah Rise Mall**  
*March 1, 2022 - Present*

#### 1. Holistic Facility Management:

- Overseeing Megah Rise Mall's facility operations for optimal efficiency.
- Managing energy consumption and maintenance of facilities, infrastructure, and buildings.

#### 2. Strategic Planning and Budgeting:

- Developing and executing long- and short-term maintenance plans.
- Preparing budgets for building, facilities, and overall mall operations.

**INSTITUTE TECHNOLOGY TUN  
ABDUL RAZAK PULAU PINANG |**

**Jun 2003 – Dec 2004**

- Pra Diploma in Electrical Power Engineering.
- Graduated from MLVK SKM Level 2 and 3.

**SEKOLAH MENENGAH TEKNIK  
SETAPAK KUALA LUMPUR | Feb  
2001 - Dec 2002**

- Pengajian Kejuruteraan Elektrik Kuasa.
- SPMV with 2A, 4B, 2C.
- Graduated from MLVK SKM

## CORE SKILLS

- Electrical Maintenance
- Solar Systems Maintenance
- Facilities Management
- Mechanical Engineering
- Electronic Engineering
- Strategic Planning
- Procedure Development
- Cost Reduction Strategies

## SOFT SKILLS

- Team Leadership
- Communication
- Time Management
- Team Collaboration
- Adaptability
- Problem Solving
- Decision-Making

## SOFTWARES

- MS Word
- MS Excel
- MS Powerpoint

**3. Continuous Improvement Initiatives:**

- Collaborating with the shopping mall operation for ongoing improvement programs.
- Executing plans to enhance both the mall and building.

**4. Contractor Supervision:**

- Supervising service contractors for ELV, lifts, air conditioning, fire fighting, electrical, and gas installations.
- Recommending measures to improve or upgrade mechanical and electrical systems.

**5. Defect Management:**

- Ensuring capture and rectification of all building defects by the main contractor.

**6. Gas Piping Inspection:**

- Conducting quarterly inspections of Natural Gas piping to ensure good condition.

**7. Team Supervision and Safety Compliance:**

- Supervising technicians and contractors, ensuring strict compliance with safety regulations.
- Implementing safety measures in day-to-day operations.

**8. Government Liaison:**

- Liaising with relevant government authorities and agencies on facilities licensing, building by-laws, utilities, safety, health, and environmental issues.
- Ensuring compliance with statutory regulations, including waste removal for restaurants.

**9. Technical Troubleshooting:**

- Conducting troubleshooting for electrical and mechanical systems, including chillers, AHUs, FCUs, and pumps.
- Investigating technical problems and implemented corrective actions.

**10. Solution Development:**

- Developing and implementing solutions for day-to-day operational problems in facilities and building.

## ARA DAMANSARA MEDICAL CENTER (SIME DARBY)

### Unit Head, Facilities Management Cum B0 Chargeman

*October 1, 2020 – March 1, 2022*

**1. Maintenance Program Leadership:**

- Developed and maintained a predictive and preventive maintenance program.
- Established and implemented schedules for facility and equipment upkeep.
- Monitored and regularly reviewed the maintenance program for effectiveness.

**2. Facility Management and Upgrades:**

- Planned and supervised major repairs and upgrades of facilities and engineering equipment.
- Provided oversight for projects related to repairs, ensuring timely reporting to the Hospital CEO.

## LANGUAGES

Malay	Native proficiency
English	Professional proficiency
Tamil	Limited proficiency

## COURSES ATTENDED

- Construction Industry Development Board Malaysia (CIDB): B011 - Chargeman BO 11KV, GCP2 – System Solar Photovoltaic Connected Grid
- National Institute of Occupational Safety and Health (NIOSH)
- Gas Responsible Person (OB) – University Technology Malaysia (UTM) (KL)
- Malaysian Red Crescent Society (PBSM)
- Understanding and Implementing an Effective ISO 14001:2004 Environmental Management System (ELCO Learning & Knowledge Center)
- First Emergency Rescue Team Astro (BOMBA Training at Balai Bomba Taman Desa KL)
- Practical Air Conditioning System – Towards Maximum Efficient Operation, Maintenance & Troubleshooting (MEASAT Broadcast Network System)
- Pr1me Advanced Programs Themselves – Open University Malaysia (OUM)
- Appointment as Environment, Safety and Health Committee Member (ESH) Ara Damansara Medical Center
- Appointment as Infection Control Personnel Link at Ara Damansara Medical Center.

### 3. Leadership and Coordination:

- Conducted regular staff meetings, addressing arising issues.
- Served on hospital committees, task forces, and civil service organizations as required.
- Provided technical guidance to technicians and Low Voltage Charge-man on complex electrical issues.

### 4. Safety and Compliance:

- Responsible for Lockout Tagout procedures for circuit breakers and turning OFF/ON 11KV Switchgears.
- Ensured compliance with operating department policies and procedures.
- Coordinated with governmental authorities to obtain necessary licenses and certificates for engineering operations.

### 5. Quality System Implementation:

- Led the division in implementing international patient quality care in line with JCI Accreditation Standards, Environmental Management System 14001, OHSAS 18001, MSQH, and other accreditation agencies.
- Maintained quality systems to ensure adherence to standards for continuous improvement.

### 6. Collaboration and Support:

- Assisted the Hospital CEO, Facilities Management & Biomedical Engineering in overseeing healthcare facility M&E services.
- Collaborated with relevant authorities to obtain licenses and certificates.

### 7. Documentation and Review:

- Established and maintained operating department policies and procedures.
- Ensured regular reviews to guarantee compliance by all concerned parties

### 8. Commitment to Quality Care:

- Ensured adherence to international and local accreditation standards, emphasizing quality care in patient services.

## SEE HOY CHAN FACILITIES MANAGEMENT SDN.BHD (UPTOWN 1)

### HT Chargeman Cum Executive

*Jun 2019 - Sep 2020*

### 1. Comprehensive Property Services:

- Supported superiors in delivering holistic property services, encompassing technical, maintenance, procurement, and asset & vendor management

### 2. Client and Supplier Relationship Development:

- Developed robust relationships with key client representatives and suppliers to enhance collaboration.

### 3. Contract Maintenance and Compliance:

- Ensured understanding of operational and technical requirements on-site.
- Maintained current contracts to provide necessary supplies and services.

## PREFERENCES

Expected salary : RM 13,000  
(Negotiable)  
Notice period : 2 Months notice  
Willing to travel : Yes  
Willing to relocate : Yes  
Driving licenses : B2, B, D, PSV

## REFERENCES

Ms. Jennifer Anthonysamy  
Operation Senior Manager Property  
Management  
UEM SUNRISE (SCM Property  
Serviced Sdn Bhd)  
016-2104424

Mr. Murali C Kunasekar  
Senior Manager Property Manage-  
ment  
Genting Group  
019-2545144

Mr. Sandramurthy S/O Ramasamy  
(Ben)  
Senior Manager Biomedical Engineer-  
ing  
Subang Medical Center Selangor  
(Sime Darby)  
012- 6804684

4. **Efficient Site Management:**
  - Ensured the site's optimal efficiency through meticulous maintenance and stocking.
5. **Contractor Supervision:**
  - Supervised service contractors for ELV services, lifts, air conditioning, fire fighting, electrical installation, gas installation, and others.
6. **System Enhancement Recommendations:**
  - Provided valuable recommendations to management for the improvement or upgrade of mechanical and electrical systems.
7. **Safety Oversight and Compliance:**
  - Prioritized the safety of visitors and the general public.
  - Supervised technicians and contractors, ensuring strict compliance with safety regulations.
8. **Team Leadership and Property Maintenance:**
  - Led a dynamic team for the seamless management and maintenance of Residential and Commercial properties.
  - Adhered to policies, house rules, and procedures in daily operations.
  - Conducted technical troubleshooting for various components, including AHU, ASCU, FCU, and pump systems.

### UEM SUNRISE BERHAD SOLARIS DUTAMAS MANAGEMENT CORPORATION SCM PROPERTY SERVICES.

#### Senior Maintenance Officer

Nov 2014 - May 2019

1. **Electrical Compliance and Oversight:**
  - Ensured adherence to the Electrical Inspectorate Act 1990, Electricity Regulations 1994, and other relevant authorities' requirements in all electrical installations.
2. **Maintenance Expertise:**
  - Oversaw maintenance of electrical and electronic equipment, specifically the Double Incomer H.T 11Kv Main Distribution and 415V switchgear ranging from 400A to 6000A MCCB breakers.
3. **Preventive Maintenance and Troubleshooting:**
  - Executed preventive maintenance procedures and efficiently trouble-shooted breakdowns.
4. **Shift Operations and Meter Reading:**
  - Conducted electrical work in shift operations, performing routine checks and recording electrical meter readings for HT, LV, and Generators.
5. **Compliance in Projects and Upgrades:**
  - Ensured that electrical wiring works for Projects, Renovations, and Upgrades were carried out by PW4 Competent Persons registered with Suruhanjaya Tenaga.
6. **Contractor Supervision:**
  - Supervised service contractors for ELV services, including lifts, air conditioning, fire fighting, electrical installation, gas installation, and other systems.
7. **Mechanical and Electrical System Improvement:**
  - Provided recommendations to management for measures to improve or upgrade mechanical and electrical systems and building services.

**8. Safety Assurance and Communication:**

- Ensured the safety of visitors and the general public.
- Supervised technicians and contractors to ensure compliance with safety regulations.
- Communicated and liaised with the JMB/MC members on relevant matters.

**9. Dynamic Team Leadership:**

- Led a dynamic team, ensuring the smooth running, management, and maintenance of Residential and Commercial properties in accordance with policies, house rules, and procedures.

## **MEASAT BROADCAST NETWORK SYSTEMS SDN BHD (ASTRO)**

### **Associate Chargeman, Low Voltage**

*Oct 2011 - Nov 2014*

**1. Electrical and Electronic Equipment Maintenance:**

- Successfully maintained electrical and electronic equipment for Main Distribution System rooms, encompassing 11KV and 415V switch-gear with MCCB breakers ranging from 400A to 5000A.

**2. UPS Power Supply Monitoring:**

- Monitored the performance of 3-unit 800KVA and 2-unit 120KVA Liebert UPS power supply systems.

**3. Building Automation System Oversight:**

- Managed and monitored Building Automation System components, including Comfort Network (CCN) and Site Scan (Liebert).

**4. Contractor Support and Installation:**

- Collaborated with contractors to deliver effective maintenance services and install new equipment.
- Executed wiring, conduit, trucking, and cable tray activities to ensure seamless operations.

**5. Building Monitoring System Handling:**

- Effectively oversaw the Building Monitoring System (BMS), taking charge of all electrical and mechanical instruments throughout the building.

**6. Emergency Response and Alarm Handling:**

- Responded promptly to alarms on Utility systems and efficiently addressed breakdown calls from internal customers.
- Managed diverse issues, including power tripping, light faults, wiring requests, and safety hazard complaints.

**7. Utility Equipment Readings and Analysis:**

- Conducted daily readings of Utility equipment system operations in the field, analyzing data and reporting defects for immediate rectification.

**8. Shift Duties and Breakdown Management:**

- Executed regular duties as instructed by the immediate supervisor during shifts.
- Demonstrated efficiency in responding to breakdowns within the facilities scope, ensuring swift resolution.

## SUNRISE PROPERTY SERVICES SDN BHD

### LV Chargeman

*Jan 2009 - Oct 2011*

1. **Main Switchboard Operations:**
  - Took charge of the main switchboard at the LV switch room, ensuring the seamless operation of all electrical equipment and installations.
2. **Mechanical and Electrical Equipment Oversight:**
  - Directed and ensured the operation of all mechanical and electrical equipment and installations.
3. **Contractor Supervision:**
  - Supervised service contractors for various ELV services, including lifts, air conditioning systems, fire fighting systems, and electrical installations.
4. **Record-Keeping and Quality Management:**
  - Maintained and documented accurate records of mechanical and electrical equipment and installations, adhering to ISO 9001:2000 Quality Management Systems.
5. **Recommendations for Improvement:**
  - Provided management with valuable recommendations to improve or upgrade mechanical and electrical systems and building services.
6. **Maintenance of Power Lines and Street Lighting:**
  - Managed the maintenance of Overhead LV Power Lines on the construction site and compound street lighting.
7. **Regulatory Compliance:**
  - Ensured all electrical installations followed the Electrical Inspectorate Act 1990, Electricity Regulations 1994, and other relevant authorities' requirements.
8. **Generator Monitoring and Maintenance:**
  - Conducted weekly monitoring inspections and monthly off-load test runs of standby generators.
  - Maintained and performed on-load test runs of a standby generator with a capacity of 1500KVA.

## GLENEAGLES MEDICAL CENTER AMPANG KUALA – LUMPUR

### Electrician

*Mar 2005 - Jul 2006*

1. **Service and Maintenance:**
  - Executed service and maintenance tasks to ensure the optimal functioning of various medical departments, including HDU, Medical Ward, Imaging, Accident and Emergency, ICU/CCU, Endoscopy, Labor Delivery Room, Pharmacy, Pediatric Ward, Operating Theater, Laboratory, CSSD.
2. **Testing and Commissioning:**
  - Played a vital role in the testing and commissioning of new equipment, ensuring seamless integration into the medical center's operations.

### 3. Computerized Maintenance Management System (CMMS):

- Monitored the Computerized Maintenance Management System for daily operations, enhancing efficiency in tracking and managing maintenance tasks.

### 4. Breakdown and Maintenance Work:

- Took charge of any breakdown and maintenance work within the respective departments, addressing issues promptly to minimize disruptions.

### 5. Multi-Departmental Expertise:

- Demonstrated expertise in civil, wall systems, plumbing, electrical, lighting systems, electrical switch systems, electrical distribution, mechanical, beds, and air conditioning systems.

### 6. Departmental Coverage:

- Covered a diverse range of medical departments, ensuring the functionality and safety of critical areas such as HDU, Medical Ward, Imaging, Accident and Emergency, ICU/CCU, Endoscopy, Labor Delivery Room, Pharmacy, Pediatric Ward, Operating Theater, Laboratory, and CSSD.

### 7. Collaboration and Coordination:

- Collaborated with various departments to ensure the smooth operation and maintenance of critical medical infrastructure.

### 8. Electrical Expertise:

- Specialized in electrical systems, overseeing electrical distribution, lighting systems, electrical switch systems, and ensuring their consistent reliability.



## TRAINING

### TNB INTEGRATED LEARNING SOLUTION SDN BHD (ILSAS) (UNITEN)

*Feb 2018*

- Completed training in the Installation, Operation & Maintenance of grid-connected photovoltaic solar systems (GCPV).

### UNIVERSITI TEKNOLOGI MALAYSIA KUALA LUMPUR (UTM)

*Jul 2017*

- Certified as a Natural Gas & LPG Gas Responsible Person (OB).

### TENAGA NASIONAL BERHAD (TNB), KL TIMUR

*Jul 2007 - Dec 2007*

- Specialized in Sub-Station Maintenance, Low Voltage Cables, Overhead Lines, new construction, cable fault analysis, and meter operations.

### ROYAL SELANGOR INTERNATIONAL SDN. BHD

*On Job Training | Jul 2004 -Sep 2004*

- Conducted Electrical Safety Tests and maintenance on motors, starters, wiring, lighting, air pressure, gas vacuum systems, plumbing, and motor circuits.