

# J. JOSEPH

## Electrician

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32 railway st, Baulkham Hills, NSW 2153

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### OBJECTIVE

Experienced electrician with a background in installation and maintenance of Mechanical, Electrical, Fire alarm, and Plumbing systems. Currently seeking a challenging professional career that can utilize my potential and knowledge for completing projects on time and within budget and which ensures professional and personal growth.

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### EXPERTISE OFFERED

- Electrical Engineering
- Fire Alarm System Engineering
- Electrical installations
- HVAC Installation and maintenance
- Plumbing installation
- Fire Fighting system experience

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### EXPERIENCE SUMMARY

- Electrician in **Dubai Airport project** since Sept 2009 to March 2012
- MEPs technician in **Dubai Metro project** since March 2012 to Nov 2015
- First Line Response Technician in **Dubai Metro project** since Nov 2015 to Dec 2017
- Electrical & Mechanical System Engineer in **Doha Metro rail and Lusail Tram** since Jan 2018

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### QUALIFICATIONS

- Certificate III in Electro Technology Electrician - UEE30811
- Bachelors in Electrical Engineering [ AQF-7]
- Diploma in Electrical and Electronics Engineering [DEEE]
- Membership in Institution of Engineers India
- Membership in Project Management Institute
- Foundation of AUTO CAD
- Diploma in PLC and SCADA design system of Rockwell Automation
- Advance diploma in HSE

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## PROFESSIONAL EXPERIENCE

Role: **Electrician** since Sept 2009 to April 2012

Employer: **ServeU LLC**

Project: **Dubai Airport project**

### Responsibilities:

- Diagnose and troubleshooting of electrical switchgear protection and control systems.
- Testing, analyzing and reporting the status of electrical motors and breakers.
- Reading and following schematics and blue print drawing for the protection and control.
- Corrective maintenance of infrastructure utilities and equipment.
- Design, installing new electrical wiring such as lighting and new power circuit for offices in offices and other retails.
- Doing onsite risk assessment and taking safety control measures for safe working environment.
- Planning and coordinating with team members for the daily corrective maintenance activities.
- Selecting, cutting and connecting wire and cable to terminals and connectors.
- Using electrical and electronic test instruments to trace and diagnose faults.
- Repairing and replacing faulty wiring and defective parts.

Role: **MEP Technician** since May 2012 to May 2015

Employer: **Serco Middle East**

Project: **Dubai Metro Operation and Maintenance**

### Responsibilities:

- Handling wide ranges from testing and measuring equipment handling such as insulation tester, multi meters, lux meter, Laser thermos meter, breaker testing for low voltage system.
- Engage with the KPI faults rectification that which may affect the normal operation of Dubai metro.
- Selecting, cutting and connecting wire and cable to terminals and connectors.
- Using electrical and electronic testing instruments to trace and diagnose faults.
- Repairing and replacing faulty wiring and defective parts.
- Positioning and installing electrical switchboards and lighting fixtures.
- Preventive, predictive and corrective maintenance of UPS and Battery bank.
- Focusing in corrective maintenance activities on Main Distribution Panels and other electrical subsystems in metro stations.
- Involving in installation, commissioning, testing and maintenance of various wiring systems and services in the metro stations.
- Positioning and installing electrical switchboards.
- Measuring and laying out installation reference points

- Connecting electrical systems to power supply.
- Installing, testing and adjusting electric and mechanical parts of lifts, escalators and air conditioning system.

Role: **First Line response team** since May 2015 to Dec 2017      Employer: **Serco Middle East**  
 Project: **Dubai Metro Operation and Maintenance**

**Responsibilities:**

- Diagnose and troubleshooting of low voltage switchgear protection and control systems.
- Doing onsite risk assessment and taking safety control measures for safe working environment.
- Supporting teams for the formation of safe work instructions and tool box talk.
- Planning and coordinating with team members of the daily corrective maintenance activities
- Testing, analyzing and reporting the status of electrical motors and breakers.
- Reading and following schematics and blue print drawing for the protection and control.
- Corrective maintenance of metro facilities and equipment.
- Installs new electrical circuits such as lighting and new power circuit for offices in metro stations and other retails, as per drawings.

Role: **E&M System Engineer** since Jan 2018 at present      Employer: **RKH Qitarat**  
 Project: **Doha metro and Lusail Tram Operation and Maintenance**

**Responsibilities:**

- Participate to the Testing & Commissioning in liaison with the mobilization team with a specific attention to the quality of work and integration to the subsystems.
- Validating, reviewing and implementing the maintenance processes, procedures, manuals and plans for all relevant systems and equipment, for both in-house or outsourced maintenance.
- Contributing to the set up the Asset Management System, Maintenance Management System targets and dashboards for MEP system area of expertise.
- Undertake technical audits and inspections as well as data records checks to ensure compliance and high standard quality, and provide recommendations.
- Enhancing the asset performance and implementing the best industry practices, with a value for money approach.
- Reviewing the D&B documentation and construction quality during the different phases of this project also implementing the validated recommendations for the next phases for all systems of the Doha metro falling under Electrical and mechanical scope.

Role: **First Line response team** since May 2015 to Dec 2017 Employer: **Serco Middle East**  
Project: **Dubai Metro Operation and Maintenance**

### **Responsibilities:**

- Diagnose and troubleshooting of 19W voltage switchgear protection and control systems.
- Doing onsite risk assessment and taking safety control measures for safe working environment.
- Supporting teams for the formation of safe work instructions and tool box talk.
- Planning and coordinating with team members of the daily corrective maintenance activities
- Testing, analyzing and reporting the status of electrical motors and breakers.
- Reading and following schematics and blue print drawing for the protection and control.
- Corrective maintenance of metro facilities and equipment.
- Installs new electrical circuits such as lighting and new power circuit for offices in metro stations and other retails, as per drawings.

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### **PERSONAL SKILLS**

- Having a valid UAE driving license
- English language proficiency - over all band 7.
- Strong problem solving skills well organized through and methodical
- Strong communication skills, and interpersonal relationship.
- Excellent organizational, and team working leadership skill.
- Analytical and creative skill.
- Responsible, motivate, and enthusiastic

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### **DECLARATION**

I hereby declare that the above written particulars are true to the best of my knowledge and belief.

Date : 20-02-2019

JOMON VADAKKENATHE JOSEPH