 K. HENRY JOSEPH

65, nakkeeran street, Aiyappan nagar,Kk nagar-po,

Trichy | Tamil Nadu | India -620021

**Mobile:** 9894657769, 8012056559 | **Email:** [joseph.khj@gmail.com Skype](mailto:joseph.khj@gmail.com%20Skype) : joseph.khj

**Career Objective**

“A time-served and suitably qualified **Electrical Technician** with extensive knowledge of electrical legislation, codes, and standards of practice. Experienced in installing, operations, maintaining and testing electrical systems and equipment in domestic, commercial and industrial environments. Possessing an in depth knowledge of safety procedures for both construction, International Power and maintenance projects. Now actively looking to further a successful career by working for an ambitious and expanding company”.

**KEY SKILLS**

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| * Power Generation | * Lighting Equipments & systems | * Generators & Transformers |
| * Offshore PTW | * Electrical Systems & Controls | * Operations & Maintenance |
| * SLD & Schematics | * Switches & Circuit Breakers | * Diagnosis & Troubleshooting |

**AREAS OF EXPERTISE**

1. **Commissioning/ Testing**

* Handling erection, testing and commissioning of large diesel power plants which are having equipments such as distribution & power transformers up to 6.3MVA, ABB make Isolators, HT/LT(11/0.415 KV) GIS Switchgear etc.
* Carrying out the Off-line and On-line scheme checks.
* Carrying out inspection and functional checks for the equipments.

1. **Operations & Maintenance**

* Planning and effecting preventive maintenance schedules of various machinery and instruments to increase machine up time and equipment reliability.
* Proactively identifying areas of obstruction/breakdowns and taking steps to rectify the equipments through application of trouble shooting tools.
* Executing cost saving and energy saving techniques/ measures and modifications to achieve substantial reduction in O&M expenditures and work within the budget.

**Work Experience**

**Sabbatical Break Dec 2015 to Till Date**

* **Pursuing Business interest as a Self Employed, Freelancer as Electrical Contractor.**

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| **Aggreko UK Ltd, JAFZA-Dubai, UAE** | **Mar 2012 To Dec 2015** |
| **Designation: Electrician (E2)-Global Rotator** |  |

“Aggreko plc is a supplier of [temporary power generation](https://en.wikipedia.org/wiki/Temporary_power_generation) equipment and of [temperature control](https://en.wikipedia.org/wiki/Temperature_control) equipment. It is headquartered in [Glasgow](https://en.wikipedia.org/wiki/Glasgow), Scotland, United Kingdom. Aggreko was founded in the Netherlands by Luc Koopman in 1962.  Aggreko's International Projects business operates out of [Dubai](https://en.wikipedia.org/wiki/Dubai) from where they can supply power-plants to overseas locations.”

**Roles & Responsibilities:-**

* Install and repair wiring, electrical fixtures, power equipment, and components of machinery and equipment following electrical code, manuals, specifications, schematics, and single line diagrams.
* Install and repair control and distribution apparatus, including motors, relays, switches, circuit breaker and MCC Synchronisation and ATS panels, etc.
* Power plant Generator controllers – GEMPAC, SELCO, DEEPSEA (DSE) and POWERWIZARD 1, 2.
* Familiar with DGs AVR, CDVR, exciter, PMG, alternators, charging dynamos.
* Install and connect power supply wiring, cables, conduit, and electrical apparatus for machines and equipment in new and existing facilities following diagrams, schematics, or line diagrams.
* Installation, layout of glanding, wiring termination, loop checking switchgears, Transformers, motors, controllers and automatic transfer switch.
* Performed trouble shooting, preventive maintenance and repair of medium and high voltage transformers, switchgears, standby generators, and automatic transfer switch, ups, 12vdc Optima maintenance free Batteries, medium voltage motors controllers.
* Well versed with O&M of LV/HV switchgears, GIS, RMU, SF6 CBs, Isolators, fuse switches, protection relay systems, AC motors, MCCs, DBs, DOL, star-delta starter’s and associated contactors.
* Fully accountable to perform high voltage switching operations in planned and emergency situations.
* Operation and maintenance Caterpillar electrical power generator such as C32, KTA50, QSKV60 and Stamford for Cummins engine.
* Using, maintenance, troubleshooting switchgear and transformer 11KV for electric distribution.
* Repair and recondition small components such as starting motor, alternator, etc.
* Operation, service, and maintenance Caterpillar, Olympian, Stamford, Perkins and Cummins large diesel power generators.
* Ability to work independently with minimum supervision.
* Fault finding and troubleshooting for electrical appliances and protection system.
* Maintenance and using Power Transformer for electric distribution 11MW power production.
* CT, PT, NET/NER and distribution Transformers up to 6.3MVA and all protection relays with control, alarm, metering test and calibrate as per given standards.
* Performs work requiring a thorough knowledge of electrical theory and principles, statutory codes, properties of materials and principles of operation of electrical equipment. Starts up and shuts down equipment in accordance with company safety procedures for machine activation and shutdown and in line with Safety requirements.
* Familiar with HSE, PTW, LOTO, 5S, Best Operating Procedure, LOA, IEEE systems.
* Spliced wires and soldered connections to fixtures, outlets and equipment. Tested circuit connections using electrical test equipment.

**PROJECTS**

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| **Project Details** | **Client** | | **Year** |
| Sur-Oman Opwp 77mw Power Generation | | Oman Electricity | 2012 |
| Halul Island-Doha Qatar Offshore 6.5mw Power Generation | | Qatar Petroleum | 2013 |

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| **Exigo data services, Trichy, India** | **July 2011 to March 2012** |
| **Designation: Service Engineer** | Image result for Exigo data services |

“Exigo promises to deliver innovative and value added business Process management services across the end customer life cycle. Specialized in backend Transaction processing services and Software Development (web, e-Commerce, applications and database.”

**Roles & Responsibilities:-**

* Performed full range of operation and maintenance; to include but not limited to; scheduled and unscheduled; installations, decommissioning, inspections, analysis, troubleshooting, and repairs.
* Perform monthly PMCSs of all batteries and UPS systems, to include bringing UPS systems on line (load) and taking precise measurements validating operational readiness.
* Provides equipment-operating assistance to users and technical assistance upon request.
* Maintains accountability and serviceability of assigned assets and equipment to include calibration.
* Plan, prepare and perform preventive and corrective maintenance work at office premises.

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| **Leighton Contracting Co LLC, Abu Dhabi, UAE** | **Dec 2008 To May 2011** |
| **Designation: Industrial Electrician** |  |

“The Habtoor Leighton Group (HLG) is one of the leading diversified international contractors in the Middle East. HLG is part of the CIMIC Group, Australia’s largest project development and contracting group with annual revenues exceeding US$24 billion. The CIMIC Group’s major shareholder is HOCHTIEF AG, the world’s largest international contractor.”

**Roles & Responsibilities:-**

* Fully Responsible to Assemble, install, test, and maintain electrical or electronic wiring, equipment, appliances, apparatus, and fixtures, using hand tools and power tools.
* Diagnose malfunctioning systems, apparatus, and components, using test equipment and hand tools, to locate the cause of a breakdown and correct the problem.
* Fully responsible for connect wires to circuit breakers, transformers, or other components.  
  Inspect electrical systems, equipment, and components to identify hazards, defects, and the need for adjustment or repair, and to ensure compliance with codes.
* Troubleshooting of welding transformers, booster pumps, submersible pumps, potable water pumps, portable power hand tools and variable speed drives relays, ct, pt and magnetic brakes.
* Carryout planned and breakdown maintenance on electrical systems as per company’s Best Operating Procedures.

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| **First Source Solutions (BPO), Trichy, India** | **Mar 2007 to Dec 2008** |
| **Designation: Customer Support Associate** |  |
| **Emirates Neon Co LLC, Sharjah, UAE** | **Oct 2003 to Sep 2006** |
| **Designation: Team Leader** |  |
| **Naga Limited-Foods, Trichy, India** | **Aug 1999 to Oct 2003** |
| **Designation: Shift In Charge** |  |

**TRAINING COMPLETION CERTIFICATIONS**

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| **Certification** | **Company Name** | **License Details** | **Location** | **Valid Till** |
| * Gas Site Safety Passport | Logic Certification | 15/176811 | UK | Aug 2018 |
| * Certificate Of Cummins Qskv60 Gas Tech Level-2 | Aggreko | NA | UAE | NA |
| * Cummins Insite Qualification | Cummins | 1051243 | UAE | August 2018 |
| * Confined Space Entry & Gas Testing Awareness | Eurolink Safety | 108717 | UAE | September 2017 |
| * Emergency First Aid At Work (Dcas) | Eurolink Safety | 197932/515721/706385 | UAE | September 2018 |
| * Level 1 Fire Safety & Fire Prevention Training | Eurolink Safety | 108723 | UAE | September 2017 |
| * Helicopter Under Water Escape Training | Venture Gulf Training Centre | 5146519504071309367 | QATAR | July 2017 |

**EDUCATION CREDENTIAL**

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| **Degree** | **Institution** | **Year** |
| DCA(Diploma in Computer Applications) | CCI Computer Education-Trichy | 2016 |
| CAE(Certified Automation Engineering) | Technocrat automation-Chennai | 2011 |
| ITI (Industrial Trade Certificate) ELECTRICIAN | Don Bosco ITI Manakkal-Lalgudi | 1999 |
| HSC (General Machinist) | St.Joseph’s HSS Trichy | 1995 |

**TECHNICAL SKILLS**

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| **Operating System** | Windows XP, 7, 8, 9x / Vista/Mac Os x |
| **Office Packages** | MS Office, MSDOS |

**CORE COMPETENCIES**

* Professional, Growth Oriented, Easy Adaptive and Quick Learner.
* Independent, Responsible, Hardworking and efficient in analytical complex solving issues.
* An extrovert with very good blending capabilities.
* An absolute team player with good communication skills.
* Ability to deal with a diverse range of cultures and nationalities internationally.
* Highly competent self-motivated, hard-working with the ability to rapidly learn and apply new skills.

**PERSONAL DETAILS**

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| 1. **Name** | K. Henry Joseph | **Languages** | Tamil, English, Hindi |
| **Father’s Name** | A. Kulandai Raj | **Date of Birth** | 31-07-1978 |
| **Sex** | Male | **Marital Status** | Married |
| **Nationality** | Indian | **Passport No** | Z3272383/ECNR |
| **Age** | 38 | **Native Place** | Trichy |

**DECLARATION**

I **(K. Henry Joseph)** hereby declare that the above information given by me is true to the best of my knowledge.

Place: Trichy Yours Sincerely,

Date: Jul 17 (**K. Henry Joseph**)