
ARUMUGAM SANKARANARAYANAN

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Skype id : msaarumugam
Years of experience: 12 years
(Notice period : Immediate joining)



OBJECTIVE:

Seeking an opportunity to work as Electrical Engineer where I can fully utilize my technical skills, efficiency and responsibility, facilitating growth of the organization and to grow with it.

ACADEMIC CHRONICLE:

Course of Study	Year of passing	College / School	Board / University	Percentage
B.E (EEE)	2010	Government College of Technology, Coimbatore	Anna University	82.21%
DIPLOMA (EEE)	2007	Sankar Polytechnic college, Tirunelveli	DOTe	96.83%

CAREER HISTORY:

1. INDIAN RARE EARTHS LTD., KANYAKUMARI

Position: ELECTRICAL SHIFT ENGINEER (From Jan 2021 to July 2022)

- Working as Electrical shift engineer in Mineral separation plant.
- Conduct daily Tool Box Talk to area technicians for smooth operations and strictly follow the Safety Rules.
- Monitor and reporting the status of Mineral Separation Equipment.
- Prepare and submit the daily reports and incident reports to duty manager.
- Technical support to our team, troubleshoot and repair all mechanical and electrical components.
- Experience in Separation equipment such as **High Tension Roll Separator, Electro Static Plate Separator, High Intensity Magnetic Separator, Reading Cross Belt Magnetic Separator, Rare Earth Magnetic Drum Separator, Air Table, Vibrating Screen**, etc.
- Performed many modifications on the equipment to avoid the malfunction for smooth operation.

2. ENGIE COFELY ENERGY SERVICES LLC, ABU DHABI INTERNATIONAL AIRPORT

Position: Baggage Handling System Engineer (From Oct 2019 to Sep 2020)

- Strictly follow the SOP and site safety rules and regulations.
- Inspect, diagnose, troubleshoot and repair of all the BHS Conveyor system, Electrical and Mechanical components.
- Preparation of the PPM (Planned Preventive Maintenance) schedule for Monthly, Quarterly & Half yearly.
- Assigning the work order for area technicians by PDA.
- Preventive maintenance co-ordination, implementation and auditing of all Mechanical/Electrical systems.
- Corrective maintenance of complete systems by monitoring & controlling a team of more than 70 staff including IT Engineer, SCADA Operators and Technicians.
- Prepare and submit the daily reports, incident reports and technical documentation to Duty Manager.
- Co-operation and co-ordination with Airport Authorities and other sub-contractors for all issues related to BHS.
- Experience in Belt Conveyors with fully automated system using S7-300 and S7-400 Siemens PLC, SCADA and HMI, PROFIBUS, ASI, MES & SMC.

3. EMIRATES GLOBAL ALUMINIUM (EGA), ABU DHABI

Position: Electrical Technician (From Oct 2018 to Sept 2019)

- Working in operation and maintenance of Cast House Department.
- Conducting daily Tool Box Talk to area technicians for smooth operations and strictly follow the Life Saving Rules.
- Experience in SCADA and HMI & PLC operations.
- Knowledge in SAP network for getting the work permit and Isolation documents.
- Working in Ingot casting, Billet and Sheet Ingot aluminium.
- Experience in 83T and 130T (Solios / Mechatherm) holding and melting furnaces.
- Handling and maintenance of Field Devices, photoelectric sensors, reed switches, encoders.
- Carried out preventive and corrective maintenance of Motors, Brakes and Transfer cars.
- Electrical maintenance of 6.6KV/415V substations and all electrical panels, UPS battery replacement.

4. SIEMENS

ABU DHABI INTERNATIONAL AIRPORT (From Nov 2014 to May 2017)

DUBAI INTERNATIONAL AIRPORT (From June 2017 to Aug 2018)

Position: Electrical Lead Technician

- Carried out periodical checks, preventive and corrective maintenance of motors, brakes, bearings, drive belts, drive shafts, pulleys, gearboxes and all electrical panels.
- Experience in Belt and Tray conveyor with fully automated system using S7-300 and S7-400 Siemens PLC

- Handling and maintenance of Field Devices, Starters (G120D,M200D), Sensors, Estop button, Step over, Photocell, Data T cable and Power T cable, etc., As per FDA Drawing (Field Device Arrangement).
- Handling and troubleshooting of Baggage Handling tray System special devices such as **S conveyors, Tilters, Lift conveyors, Hinge conveyors, Rack systems, Vertical Diverter (VSU & VSM), High speed diverter, Automatic Tag Reader and Carousel.**
- Tuning, Calibration and maintenance of all type of weighing scales in Airport and First level experience in clearing faults and troubleshooting (bag jams, address tracking, Identifying Global Id, Poor Scanned bags etc.) in X ray machines.
- Experience in **SCADA and HMI, PROFIBUS, ASI, ET 200S, MES, SMC & PLC operations.**
- Commissioning and troubleshooting 24V control panels and power panels, relays, contactors and LV Motors.
- Safety performing the work, including adherence to safety policies such as lock-out tag-out (LOTO) and hot work permit.

5. INDIAN ENTRANCE AUTOMATION, CHENNAI

Position: Electrical maintenance engineer (25.06.2012 to 30.06.2014)

6. INDIAN RARE EARTHS LTD., KANYAKUMARI

Position: Electrical maintenance technician (20.06.2010 to 19.06.2012)

PERSONAL INFORMATION:

Father Name	: M. Sankara Narayanan
Mother Name	: S. Lakshmi
Date of Birth	: February 5 th 1989
Marital Status	: Married
Nationality	: Indian
Languages known	: Tamil, English, Malayalam & Hindi
Passport number	: V8873068

DECLARATION:

I hereby declare that above information furnished here is sincerely true to the best of my knowledge

PLACE:

Yours faithfully,

DATE:

(ARUMUGAM S)