

Alagarsamy Thirunavukarasu

Electrical and Mechanical Technician

Abu Dhabi 133500

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Assist in supervising all assigned responsibilities within maintenance workshop. Ensure that all types' defense vehicle maintenance is accomplished in accordance with the manufacturer's technical manuals and the key performance indicators (KP'S).

Responsible for assisting in the development, implementation, and enforcement of all maintenance directives with the maintenance workshops.

Perform quality maintenance repairs as parts of the ISO 9001: 2008 program

Willing to relocate: Anywhere

Work Experience

Electrical and Mechanic Technician

EMIRATES DEFENSE INDUSTRIES COMPANY - ABU DHABI, AE

August 2017 to Present

C4I (Command, Control, Communications, Computers and Intelligence) Project

Install, assemble and fix electrical components on various supports

- Read plans and take measurements, - Install electrical harnesses

Inspect, troubleshoot, disassemble, assemble and repair all types defense vehicle electrical components

Perform technical inspections using diagnostic test equipment, special tools, and precision measuring instruments to determine the extent of repairs machining need, and repair parts requirement

Perform repair parts research using the manufacturer's repair catalogue, and ensure that only the repair parts required are requisitioned in the appropriate quantities

Complete maintenance-related documentation such as work orders, repair parts request forms, and technical data sheets.

Record maintenance-related data such as work accomplished, hours associated with accomplishing work, repair parts requirements.

Learn, understand, and comply with applicable EDIC-GMC safety and environmental directives.

Participate in the development of a safe and healthy working environment

Electrical Technician Operation and Maintenance

Electrical Technician Operation and Maintenance

SIEMENS AIRPORT and LOGISTIC SOLUTION - Abu Dhabi International Airport, UAE

May 2015 to May 2017

Following standard operating procedure for fine operation and maintenance, and maintain all Conveyors, Rollers and Conveyor related equipment for fine operations.

Maintain all Motor, Panels using Thermal Scanning, Sensors and all electrical equipment for fine operations.

Troubleshooting, diagnosing problems, performing routine electrical repairs clearing baggage jams and performing emergency repairs to system

Preventative Maintenance, Corrective maintenance, Breakdown maintenance

Understanding all electrical and mechanical components, analyzing and troubleshooting of

Faults occurring in the system

OTHER ABROAD WORK EXPERIENCE

Site Engineer Fuel Station Project work

RAMESH ASSOCIATES, Tamil Nadu, India

Site Engineer

RAMESH ASSOCIATES, - Tamil Nadu, India

June 2009 to December 2014

Studying project Contract, scope of work, specifications, construction drawings, Electrical work, Installation, Erection, Testing, Commissioning and Certifying Electrical Systems and Installation Safety policy & Supervising field installation activities (Piping, Pumps, Compressors, Skids and Structural Steel fabrication) • Planning the necessary resources needed for the project.

Quality Plan & preparing daily, weekly, monthly reports and submitting to client

Solving erection difficulties

Having proficiency in carrying out material management function on computers which includes identification and inspection of instruments received at site, material control issue and return And material reconciliation etc. Responsible for quality assurance functions and quality

Resolve problems related to facilities, Operational Maintenance issues.

Strictly follow the SOP and site safety rules and regulations

Site Supervisor

Sunway Construction SDN BHD

June 2004 to January 2009

Planning and leading the daily activities of a team that is carrying out electrical maintenance, installations and modifications. Duties supervising electrical staff and coordinating the daily activities of the electrical department.

Scheduling work to be done for the day

Connect wires within a building using transformers, circuit breakers, and numerous other components.

Inspect electrical systems to determine root causes of issues.

Direct team members to certain areas so everyone always knows what they are supposed to get done.

Production Supervisor

Hi - Mu Accessories Pvt. Ltd - Tamil Nadu, India

December 2001 to January 2004

Helps manufacturing staff achieve company goals by communicating expectations, planning, monitoring, and evaluating job results.

Resolves issues and disputes between manufacturing employees.

Creates and maintains professional schedules.

Section Electrical compound, switches, relays

Education

Diploma in Computer Application

M-Tech Computer Education - Erode, Tamil Nadu

1999 to 2001

Diploma in Electrical and Electronics Engineering

Anna JKK Sampoorani Ammal Polytechnic College - Erode, Tamil Nadu

1998 to 2001

Skills

MAINTENANCE, RECONCILIATION, SOP, TESTING, CONVEYORS

Additional Information

Skills

Maintenance, Rollers, Conveyors Related Equipment, Electrical Equipment, Electrical Repairs, Emergency Repairs, Preventative Maintenance, Corrective maintenance, Breakdown maintenance, Mechanical work, Project Work, Technical Drawing, Material Management, Reconciliation, Testing, Commissioning, SOP, Rules, Relevant Document Preparation, Technical Documentation, Bob, Fork Lift Driving License, Fast Learning, Troubleshooting, Familiar with MSOffice