

Vichet Ouk

Dallas, TX

-Email me on Indeed: <http://www.indeed.com/r/Vichet-Ouk/c15ff6b7ac0eabce>

Highly motivated and multi-talented Electronics Engineer with over 10 years of experience in the area of system testing, troubleshooting defects, hardware repair and installation of electronic power systems. Proven record of accomplishment by delivering results on time by effectively managing resources and utilizing multi-tasking skills effectively.

Authorized to work in the US for any employer

Work Experience

Service Repair/Test Technician - Power Solutions

Benning Power Electronics Inc.

January 2015 to Present

Highly skilled in repairing and servicing of motive traction chargers.

Setup of hardware and software for testing telecommunication and industrial power systems.

Perform preventative/corrective maintenance activity, thereby ensuring overall systems are operating in normal conditions.

Assist field engineers with cables routing and installing power devices as part of the overall turnkey projects that involved DC power plants.

Act in the capacity as a Lead Repair Technician, perform fault analysis and provide technical reports to client by clearly outlining the cause of the problem and detailing potential resolution plan

Provide technical supports to Benning clients and authorized distributors over phone.

Work with quality engineers and operations team members to improve the quality of testing methods and procedures.

Perform component level circuit board repair, wiring, soldering, torque measuring and use of hand tools to install circuit components.

Perform system installation and service call out to client site throughout the U.S, Canada and other global markets.

Responsible for system retrofits, repairs, calibration, HW/SW upgrades and servicing of power equipment.

Engineer Technician

LIBRA INDUSTRIES, INC

January 2008 to January 2015

Setup, configure and troubleshoot system faults as part of the testing team.

Responsible for functional testing of manufactured products.

Assisted in training other technicians.

Perform failure analysis and evaluation of defective products.

Review engineering drawings and blue print.

Perform TI evaluation of modular boards.

Test Technician II

TRANSDATA INC

January 2005 to January 2008

Test, calibrate, troubleshoot and repair high-end smart meters, transducers and RF.

Inspection of products prior to shipment.

Hi-Pot and high voltage testing of electrical products.

Assisted Test Engineer in preparing test area and test procedures.

Prepare fault analysis report and provide cost estimates for repairs to engineering team.

Education

Bachelor Degree in Business Technical Management

DEVRY UNIVERSITY - Irving, TX

March 2003

Associate of Applied Science in Electronic Engineering

ITT TECHNICAL INSTITUTE - Garland, TX

March 1999

Skills

- System/Product Testing
- HW and SW Troubleshooting and Repair
- Fault Analysis Report preparation and Cost estimation for Repair
- Use of hand tools for circuit board repair and system installation
- Understanding to Engineering Drawings for power system
- Software Testing
- Test Automation
- System Testing
- Test Cases
- Functional Testing

Certifications and Licenses

Lean Six Sigma Yellow Belt

IPC-610