

Leopold Kokou

Quality Inspector - Adecco Engineering & Technical

Denton, TX - Email me on Indeed: [indeed.com/r/Leopold-Kokou/664ac61b3448eb5d](https://www.indeed.com/r/Leopold-Kokou/664ac61b3448eb5d)

Materials science engineer and IPC-A-610 Certified IPC Specialist, with concentration in computer modeling and simulations of glass and related materials for optical communication and solar devices, and with a broad working experience in light industry, is seeking the position of Quality Control Inspector at Premier Manufacturing, Inc.

WORK EXPERIENCE

Quality Inspector

Adecco Engineering & Technical - Flower Mound, TX - July 2015 to Present

Conduct inspections in compliance with controlled specifications, documentation, and standards

- Report any discrepancies to management
- Maintain and handle documentation and data
- Compile and log quality audit data in computer systems daily

Quality Control (QC)

SMS InfoComm - Grapevine, TX - February 2014 to March 2015

for hard disk drives(HDD) and central processing units (CPU)

- Visual inspection: inspected vendor label, daughterboard, connector and pins for any scratches or defects to ensure components met quality standards.
 - Checked test results (Fail, Pass) to ensure compliance with quality instructions and criteria and data entry.
 - Resolved part information and data entry discrepancies
 - Created tickets for items based on the test result and vendor, and sent them to the appropriate locations
 - Recorded and reported discrepancies daily.
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- ◆ Testing: Ran operational and functional tests on computer major components (Printed Circuit Board, Hard Disk Drive, Central Processing Unit, and Memory) to verify proper processing and remedy malfunctions.
 - Performed full functional test on printed circuit boards to verify the proper functioning of sub-circuits connecting various components including, the central processing unit (CPU), memory, and connectors for input and output devices
 - Performed full test on hard disk drives to verify read/write functions
 - Performed full stress test on memories and central processing units to ensure stability in service.

Flextronics - Fort Worth, TX - September 2013 to November 2013

Cell phone Assembly:

Moto X assembly by putting together different components including printed circuit board (PCB), camera, battery, antenna, headset and micro.

- ◆ Cell phone testing using computer
- Focus: testing of the front and back cameras focus.
- Radiation: testing of all radiations involved during the use of the cell phone
- Vision: testing of the quality of images displayed on the cell phone screen
- Lad: testing of the audio quality for all emission and receiving communication
- Keys:

Warehouse Associate I

HD Supply - Flower Mound, TX - June 2013 to August 2013

Unloading, sorting by package numbers, packing and counting, wrapping and labeling

Daryl Flood Logistics - Coppell, TX - February 2013 to May 2013

Unloading, sorting by companies, scanning, packing, wrapping and labeling

Warehouse Associate I

HD Supply - Flower Mound, TX - September 2012 to January 2013

Unloading, sorting by package numbers, packing and counting, wrapping and labeling

Research Assistant

University of North Texas - Denton, TX - January 2009 to December 2012

Studied the structures of cerium aluminophosphate and phosphosilicate glasses and their relationships to radiation induced damage using computer simulations. Correlated the simulation results with experimental data including X-ray and neutron diffraction, EXAFS and XANES.

- ◆ Modeled and simulated the structure of silicate glasses and improved the distribution of rare earth required for a good lasing efficiency. Determined minimal cell size that provided reliable clustering quantification by analyzing clustering probability.

- ◆ Interpreted and validated the structure of cerium-doped aluminophosphate glasses by comparing simulated and experimental XRD and Neutron diffraction results using appropriate algorithm.

- ◆ Modeled, simulated, and characterized structural differences between low density area (LDA) and high density area (HDA) of polymorphism phenomenon in Yttrium-Aluminum glasses.

Teaching Assistant

University of North Texas - Denton, TX - September 2007 to December 2008

Assessed and graded student's pre-lab questions to ensure their understanding of the basic theories gained from diverse classes based on which an appropriate laboratory experiment can be done.

- ◆ Oversaw a step by step procedure that helped students set up and test the materials required for the laboratory experiment.

- ◆ Evaluated student's reports at the end of the laboratory time period in order to prepare them to ensure practical test success.

EDUCATION**Master of Science in Materials Science and Engineering**

University of North Texas - Denton, TX

August 2012

Master of Science in Physics

University of Abomey

November 1991

Bachelor of Science in Physics-Chemistry

University of Abomey

October 1990

ADDITIONAL INFORMATION

QUALIFICATIONS

- ◆ Strong experience in a variety of work environments including light industry with critical thinking, detail-oriented, data analysis and great problem solving skills.
- ◆ Experienced on performing standard testing processes on a variety of electronic/mechanical equipment along with record and analysis of results.
- ◆ Ability to initiate processes and techniques inspection for preventive actions in alignment with the Quality System procedures and objectives.
- ◆ Experience in final product inspections and quality results analysis with correlation to related discrepancies for corrective actions.
- ◆ Excellent understanding of root cause analysis in conjunction with statistical tools to resolve quality major issues and implement corrective processes.
- ◆ Experience in data entry and Quality Control (QC), based on related SOPs, with record as 300 items processed in average during every shift with no return due to processing errors.
- ◆ Good working knowledge in environments requiring electrostatic discharge (ESD) prevention using wrist-straps, foot-straps and ESD-bags.
- ◆ Experienced testing computer components including: memories, CPUs, hard disk drives (HDD), motherboards.
- ◆ Excellent knowledge of mechanical, electronic, and electrical testing and measurement equipment.
- ◆ Proven leadership and trainer capabilities coordinating students' physics laboratory experiments.
- ◆ Strong ability to quickly adapt in fast-paced environment, learn new skills and to assume new responsibilities.
- ◆ Ability to work independently as well as cooperatively in a team environment.

- ◆ Excellent communication and organizational skills. Excellent speaking and writing in French and English

TECHNICAL SKILLS

- ◆ IPC-A-610 Certified IPC Specialist N°:610MS [...]
- ◆ Programming languages: Pascal, C++, Java and Visual Basic Application (training underway).
- ◆ Electrical and Electronic measurement skills: Multimeters, Signal generators, Oscilloscopes
- ◆ Computer skills: MSWord, MS Excel, MS PowerPoint, Mathematica, Kaleidagraph, Origin Lab.