

ENGINEERING TECHNICIAN

Professional Profile

To obtain a challenging career in Electronic Technology field. Extensive experience successfully testing and analyzing complex circuit packs and systems. *Takes the initiative to take on challenging problems and follows through to their resolution. *Capable of working independently or as a team player. *Worked with fiber optics receivers and transmitters since 1999.

Qualifications

- Critical Thinking
- Effective Multitasking
- Deadline Compliance
- Works well under pressure
- Highly responsible and reliable
- Establishing goals and setting priorities
- Team player
- Initiative to work independent
- Experienced in production scheduling
- Excellent problem solving skills
- Troubleshooting at component level
- Schematics reading
- Microsoft Office Suite expert

Relevant Experience

- Personally managed production activities to guarantee 100 % of orders were shipped on-Time.
- Promoted to Team leader within 4 years of employment.
- Planned, directed, coordinated and assigned manpower to efficiently meet production requirements.
- Tracked daily processing reports with 100 % accuracy.
- Cut inventory by more than half and improved on-time delivery to 100 % by reducing the scrap.
- Proudly rated by management as a leading performer. Worked with R&D and technical services teams in the execution of experimental and pivotal batches.
- *Problem Diagnosis*
 - Used operational knowledge of systems, parts and components to solve problems that arose during assembly.

Work Experience

Engineering Technician 12/2014 - 05/2015 Company Name City , State

- Tested CWB and analyzed to the component level.
- Work from complex and detailed manufacturing documentation and/or verbal/written instructions.
- Install parts along a moving production line.
- Engage in the practical application of engineering science and technology.

Thermal Technician 07/2006 - Current Company Name City , State

- Leads the Thermal Production Line
- Engage in the practical application of engineering science and technology
- Analyze and interpret blueprints determine and precise specification
- Work from complex and detailed manufacturing documentation and/or verbal/written instructions
- Apply basic mathematical skills to solve technical problems
- Measure dimensions of products to verify conformance to specifications using measuring instruments such as rulers, calipers, gauges and/or micrometers
- Handled, measured and mixed chemicals following prescribed methods and testing requirements
- Perform leak checks on vacuum and mechanical assemblies using leak detection systems
- Set up and operate production equipment in accordance with current good manufacturing practices and SOPs
- Calibrate and Align focal plane arrays, perform video set-up, function test, verify alignment, electrical alignment, MRT, MRC and final test for Thermal Devices
- Prepare operational reports and provide information to supervisors
- Recommended corrective actions to minimize rate of product defects
- Communicate product and machine failure details to the design team and reliability departments
- Maintain repair status in spreadsheets used in the production department quality review meetings

Technical Support Specialists 02/1992 - 11/2003 Company Name City , State

- Helped achieve company goals by supporting production workers.
- Worked with engineers on troubleshooting issues with the test systems.
- Performed testing and troubleshooting of any/all products including printed wiring boards integrated circuits and systems to meet engineering specifications.
- Trained peers on analysis processes getting them up to speed.
- Performed daily analysis routines using established troubleshooting techniques, developing, and implementing new techniques.
- Knowledgeable in the application of advanced electronics theories.

- Collaborated and worked with supervisory, engineering and other functional personnel in conducting special studies and proving in new equipment.
- Worked with the engineers in starting up the surface mount line.
- Worked on the HP test sets.
- Troubleshoot field returns using schematics.
- Tuned circuit packs to different wavelengths.

Education

2002 Associate of Science : Northern Essex - Electronic Technology Engineering computer System City , State , USA

3.7 GPA

Certificate in Microsoft Office

Graduated Deans List

2004 Associate Degree : Hesser College - Paralegal Studies City , State , United States GPA: GPA: 4.0

Coursework in English, Communications and Writing

Legal System training A of class

Affiliations

Organized a team at Lucent to make the workforce and management work together in order to have better communications, more productive and satisfied workforce.

Skills

- Microsoft office Suite (2013)
- Reading Schematics
- Troubleshooting
- Problem solving
- Lean Manufacturing
- Inventory
- Government Sell-Offs