

Summary

Environmental Test Technician expertly developing and following useful and effective standardized testing procedures. Successfully operating testing controls to adjust for environmental inconsistencies. Independently identifies and resolves issues and errors. Records test data and prepares clear and effective outcome summaries.

Skills

- Data Collection and Analysis
 - Recommending Solutions
 - Quality Control
 - Cross-Functional Collaboration
 - Training & Development
 - Team Building
 - Reliable & Trustworthy
 - Computer Skills
 - People Skills
 - Flexible Schedule
 - Microsoft Office
 - PPE Use
- Basic Math
 - Organizational Skills
 - Problem Resolution
 - Good Work Ethic
 - Critical Thinking
 - 5s+1
 - Hi Reliability, FOD control and awareness, clean room
 - Experience in handling large aerospace components and flight hardware
 - Overhead crane, hoist and gantry
 - Hand tools, power tools, drills, drilling, carpentry, mechanical aptitude, tooling
 - Aircraft Maintenance Support
 - Basic sheet metal

Experience

Aviation Maintenance Technician, 01/2022 to Current

Air Methods Corporation – Murphysboro, IL

- Supported maintenance on a 1968 Bonanza to qualify for a ferry back to Melbourne Airport from Fort Myers due to a lack of parts.
- Supported maintenance on a Cessna 310 for an annual maintenance checkup.
- Completed timely inspections of aircraft systems and components to check performance and safety.

Senior Environmental Engineer Technician, 08/2018 to Current

Beyond Meat – Chicago, IL

- Worked closely with team members to deliver project requirements, develop solutions and meet deadlines.
- Worked successfully with diverse group of coworkers to accomplish goals and address issues related to our products and services.
- Oversaw inventory usage and executed replenishment duties when needed.
- Demonstrated leadership by making improvements to work processes and helping to train others.
- Worked with engineers to troubleshoot and resolve testing failures.
- Maintained system logs or manuals to document testing or operation of equipment.
- Researched, led, implemented and developed improvement projects.
- Evaluated performance of test components using measurements, sensors and other tools.
- Utilized computer software and hardware to analyze, collect and compile test data.
- Prepared and set test articles, fixtures and components to accurately conduct testing procedure.
- Prepared test equipment and materials to properly simulate field conditions and idealized scenarios.
- Documented test procedures and steps carefully to allow for testing duplication and review.
- Diagnosed and repaired faulty testing equipment to prevent false or misleading data within dataset.
- Ordered, organized and prioritized testing procedure steps to optimize and standardize test conduct.
- Interpreted and explained technical specifications to enhance quality and accuracy of tests.
- Compiled test results to organize and consolidate knowledge gleaned from conducted tests.
- Created maintenance records to root out consistently faulty test equipment.
- Identified production concerns and worked with supervisors to understand and remedy situations.
- Used, handled, stored and disposed of hazardous materials according to environmental standards.
- Used correct safety procedures when handling and disposing of waste materials.
- Trained employees on duties, policies and procedures.
- Experience in handling large aerospace components and flight hardware
- Setup new production work areas, including layouts, tooling, and equipment
- Assist with transition from development to production, including first articles
- Manufacture, assemble, and test mechanical, fluid, and electrical flight hardware assemblies according to written procedures and engineering models, drawings, specifications, and written procedures
- Perform second party verifications and hardware inspections to engineering models, drawings, specifications, and written work instructions
- Troubleshoot, diagnose, and correct discrepancies by modification, rework, repair, and/or maintenance
- Perform root cause analysis and implement corrective actions for recurrence control
- Ability to operate various material handling equipment including overhead cranes, truck-trailer combinations, and other group support equipment as required
- Setup and operate a wide range of precision calibrated tools such as torque wrenches, micrometers, calipers etc..
- Perform routine maintenance functions such as daily clean-up of work areas to support 5S, FOD, and Safety

Culinary Specialist, 01/2017 to 10/2018

Sodexo Food Service – City, STATE

- 10 years of culinary experience prior.
- Prep from scratch, create dishes, entrees, follow recipes and guidelines.
- Follow company policies and health codes. Safety first.
- Run and maintain own station and area. Help and guide others for success.
- Prep for catering and special events.

Education and Training

High School Diploma: 04/2008

Shanghai High School International Division - Shanghai, China

AA

Eastern Florida State College - Melbourne, FL