

Test Engineer Test Engineer Test Engineer - TAD PGS Inc Heath, OH Authorized to work in the US for any employer Work Experience Test Engineer TAD PGS Inc - Heath, OH December 2017 to Present Develop test plans for aircraft and weapon systems. Work as an embedded engineer with Boeing on preventive maintenance studies for weapon systems. Develop custom interface test adaptors for various test applications. Write reports to detail results and findings of test and studies. Write functional instruction for technicians to perform technical process. Owner Operator ADA Systems - Heath, OH 2004 to 2017 Established a commercial electronics repair company specializing in industrial control systems. Troubleshoot various electronic systems and sub-assemblies. Conduct system test integration of multiple systems to accomplish repair, calibration and modification of various programmable control systems. Managed a team of commercial technicians and installers to ensure team goals were met. Equipment Specialist Newark Air Force Base - CAL, MET, AF 2003 to 2004 GS-1670-11 Prepared contract documents to facilitate the purchase of precision electronic standards for the measurement labs. Acquired permission from equipment companies for the Air Force to electronically duplicate equipment operation and repair manuals. Engineer Material and Practices Lab Boeing Guidance Repair Center - Heath, OH 2000 to 2002 Administered Electrostatic Discharge Control program at Boeing Guidance Repair Center based on Air Force technical order standards. Purchased devices and materials to comply with standards. Authored specialty manuals, functional instructions and desk instructions for the ESD program. Performed postmortem analysis on components from various weapon systems. Wrote and entered reports and other data into Lotus Notes collaborations. Designed, fabricated, built and analyzed test systems, materials, components, software and methodologies. Coordinated test requirements, determined test methods and capabilities. Conducted system test preparations by guiding system integration, fabrication, modification, setup, checkout and teardown. Collaborated with fellow engineers to detect trends, associations, and determine cause and affect relationships resulting in component failures. Designed and fabricated custom test equipment and systems. Performed test article configuration control. Conducted complex tests, analyzed data and documented results. Participated in test readiness

reviews. Identified and resolved test anomalies to meet the requirements of Air Force and Boeing Systems. Repaired various laboratory equipment used in the Boeing Engineering Lab using fault isolation and preventive maintenance. Modified and retrofitted systems to update with modern computers to improve performance. Coordinated test laboratory activities, maintenance and repairs. Assisted government agencies and safety and hazardous materials teams in the event of emergencies. Coached and trained other lab personnel. Work under minimal direction.

Troubleshoot and resolved complex laboratory and test-related problems. Supported testing of guidance, navigation and control air vehicle equipment to resolve laboratory and test-related problems. Database Administrator Boeing Guidance Repair Center - Heath, OH 1996 to 2002

Maintained database of configuration and repair data of multiple systems. Processed field failure data. Plotted, analyzed, and converted Boeing aircraft repair data to transmit to Air Force.

Managed CPI Team (Continuous Product Improvement). Tracked error rates and created PowerPoint presentation with graphed metrics. to present to the Boeing Guidance Repair Center Director and his management team. Authored specialty manuals, functional instructions for the REMIS program. Education Advanced Cruise Missile School - Newark, OH Skills EXCEL, MICROSOFT OFFICE, OUTLOOK, POWERPOINT, WORD, MAC (10+ years), MAC OS, Project Management

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