

Server Technology

<http://www.servertech.com>

POSITION TITLE: Electro Mechanical Inspector

POSITION LOCATION: Washoe County, NV

POSITION DESCRIPTION:

The Electro Mechanical Inspector is responsible for performing inspection on mechanical and electrical components and assemblies. This includes inspection of first article and receiving inspection to ensure quality levels conform to all appropriate standards and requirements. Duties include, but are not limited to:

- Reading and interpreting orthographic drawings, including geometric dimensioning and tolerance
- Effectively using mechanical measurement equipment and tooling
- Defining printed circuit board product classifications and acceptance criteria
- Defining soldering criteria, including lead-free connections, fillet criteria, cleanliness, and failure modes per IPC 610
- Understanding and applying inspection and testing techniques and sampling plans
- Defining statistical techniques, including basic elements of design and experiments (DOE) and reliability
- Understanding and applying the elements of corrective and preventive actions, including root cause analysis, failure mode and effects analysis (FMEA), and the control of nonconforming material
- Creating quality records, Sample Inspection Reports, instructions, and procedures in conjunction with appropriate personnel
- Performing quality audits of various types with minimal supervision; participating in both internal and external audits
- Collaborating with a wide variety of functional areas such as sales, engineering, marketing, manufacturing, and operations to enact improvement and meet commitments
- Promoting a positive attitude, positive relations, and a sense of urgency with coworkers

PREFERRED QUALIFICATIONS:

- Associate's degree or equivalent from two-year college or technical school with emphasis in electro mechanical studies or two years related experience and/or training or equivalent combination of education and experience
- Minimum of three years of experience in production assembly and/or test validation
- Ability to read and interpret orthographic drawings
- Familiar with mechanical measurement equipment and tooling
- Ability to understand and apply the elements of corrective and preventive actions
- Computer proficient with knowledge of Microsoft Office products (Word, Excel, Outlook, etc.)
- Ability to work under pressure in a fast-paced environment
- Strong attention to detail and the ability to identify possible failure trends
- Responsible for following all job and department related procedures and work instructions

- Effective oral and written communication skills with the ability to provide information across multiple groups
- Ability to resolve problems involving several variables in standardized situations
- Strong organizational and planning skills and the ability to work independently
- Read and understand BOMS, wiring and layout diagrams for use in product build verification

HOW TO APPLY:

Interested applicants should apply [online](#).