
EMC TEST ENGINEER RESUME

Job Objective:

To secure a position as an EMC Test Engineer with an experienced company and bring my knowledge to the table to better everyone involved.

Summary of Qualifications:

- Vast experience working in Electrical and EMC Test Facility
- Profound knowledge of the EMC design theory
- Familiarity with EMC test standards – IEC/EN 61000-4-X, FCC Part 15 & 18, Mil-Std-461, RTCA/DO-160, Anechoic Chambers, Open Area Test Site (OATS)
- Exceptional ability to understand and interpret advanced electrical concepts
- Ability to apply and understand advanced concepts of electrical and mechanical
- Outstanding ability to test various equipments such as signal generators and EMI Receivers
- Proficient with TIL software, LabView, Microsoft Office – Word and Excel
- Skilled to set up complex apparatus and performed product functionality
- Excellent Microsoft Office skills
- Huge understanding of the Open Area Test Site and absorbing materials

Work Experience:

EMC Test Engineer, August 2005 – Present
Keystone Compliance, White Plains, NY

- Maintained the test programs and performed reviews for the RFP and applicable standards.
- Performed emission testing as per the EMC standards and procedures.
- Coordinated with the client and informed them on project status.
- Ensured that the project was prepared in compliance with the standards and informed the client on the same.
- Managed the EMI data and recommended the customers appropriate EMI mechanical design and packaging.
- Documented all the test results, analyzed the data and ensured that the technical report was of optimal standard.
- Analyzed all the test reports and maintained the integrity of all the technical reports.

EMC Test Engineer, May 2000 – July 2005
CDI, White Plains, NY

- Coordinated with the external and internal experts and designed the RF absorber products.
- Assisted the various teams and reviewed the project at various levels such as installation and the test procedures.
- Ensured that all the company's products were manufactured in uniformity, developed the Internal Design Guide.
- Assisted the technical support team and provided them technical support and prepared the drawings for the project.
- Provided support to the installation team and maintained the Bill of Materials and Part Numbers.
- Coordinated with the Process Development and Manufacturing teams and ensured that the products were valuable to provide reliability to the customer.

Education:

B.S in Engineering, Northwestern University, Evanston, IL

M.S in Mechanical Engineering, Florence-Darlington Technical College, Florence, SC

[Build your Resume Now](#)