

Richard J. Ferris Jr.
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OBJECTIVE

Regulatory Compliance Management

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EXPERIENCE

1998 to Present Quest Engineering Solutions, Inc. North Billerica,
MA
EMI/EMC and Quality Manager

- Reworked Quality Manual and general operation for compliance with ISO 17025
- Evaluate products for testing and advise customers in the selection of the proper international standards (FCC, IEC, BSMI, etc.)
- Provide compliance management assistance for customers
- Assist customers with mitigation of EMI/EMC problems, grounding paths, shielding effectiveness, etc.
- Generated and updated all EMI/EMC test procedures.
- Write and/or approve Technical Construction Files
- Generate quotations for testing and engineering
- Schedule product testing efficiently
- Responsible for maintaining compliance and interfacing with NVLAP and other regulatory agency accreditations for both technical matters and documentation
- Rebuilt test operation after company changed location
- Responsible for maintaining calibration of the EMI test site and related equipment
- Generated specifications for and managed construction of a Ferrite Chamber

1997 to 1998 National Technical Systems Boxboro, MA
Senior EMI Technician

- Performed testing to MIL-STD 461
- Performed testing to RTCA Standard
- Assisted customers with engineering solutions

1992 to 1996 Mountain Test Worcester, MA
Consultant providing EMI Test and Management services to Test Site Services, Inc.

- Developed operational strategy from start-up through to full operation
- Qualified test site for NVLAP and European certification
- Generated documentation using such enhancements as merge fields for efficiency.
- Generated all test procedures
- Assisted customers with engineering solutions and compliance management
- Evaluated products for testing to the proper international standards
- Made sales calls and scheduled testing on two test sites for two shifts

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1981 to 1990 Data General, Inc. Westboro, MA

EMI Engineer

- Set up a new Open Area test Site and obtained FCC registration
- Assisted in identifying anomalies in an absorber chamber and developing the corrective measures
- Supervised the second shift operation and later the Open Area Test Site
- Provided EMI engineering and regulatory testing

1971 to 1981 Data General, Inc. Westboro, MA

Test Equipment Designer

- Developed concepts for new test equipment
- Designed Automated test equipment including circuit and mechanical design
- Trained less experienced engineers

EDUCATION

Formal classes and seminars

Don White, Designing for EMI Compliance

Hewlett Packard, Proper operation of various test instruments and test methodology.

EMC Sales, Testing for EMI/EMC

IEEE EMC Society presentations

Worcester Polytechnic Institute, Designing with Microprocessors

U. S. Air Force Biloxi MS

- Radar including transmission lines, wave-guide and antenna theory.

North High School, Worcester, MA

Professional references available upon request