

# Michael A. Royer

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## **Career Objective:**

With confidence, I am looking to continue EMC and regulatory work, while open to management responsibilities.

## **Employment:**

**Cisco Systems.** San Jose CA, 1997 to 2002.

Manager of Compliance for (DSLAM) products. Built and managed a team of 10 engineers. Our team brought 5 products to compliance with GR-63 and GR-1089 during the 2 years that Cisco was producing new DSLAM's. Each of the 5 projects were completed ahead of schedule, delays were avoided with planning, preparation, and equipment readiness. By teaching peers and direct reports to avoid pitfalls, I was eventually required only for the most difficult challenges, and put more time in business planning, or training employees.

Compliance Engineer for all RIBU products. The business of small inexpensive routers was new to Cisco. The challenges presented by reduced PCB layer count, less filtering and plastic enclosures were met on time with no disruption to the teams resources.

**Network Equipment Technologies.** Redwood City CA, 1995 to 1997.

Senior Compliance Engineer. Responsible for EMC and Telecom process. BABT approvals liaison. EMC and Telecom design advisor for ATM switch and a legacy series of multiplexors with voice compression. I used CAD tools and films to make design reviews and enhancements. I became the Sr. EMC engineer who could economically solve the problems which others could not solve at any price.

**Cisco Systems.** San Jose CA, 1993 to 1995.

Compliance Engineer. Responsible for evaluation and formal testing of Cisco's 7000, 5000, AGS+, and 2500series product lines. Primary liaison to test laboratories and design teams. Liaison to TUV.

**Cardinal Technologies.** Lancaster PA, 1991 to 1993.

Compliance Manager. Managed the entire compliance operation, securing telecom, safety and EMC approvals for North American markets. Products were Video cards, computers, dialup modems, and a wireless LAN. Built and calibrated in house test labs.

**Unisys Corp.** Flemington NJ, 1990 to 1991.

Engineer. Opened and maintained operation of a 3 meter open area EMC test site. Wrote test procedures. Trained technicians in EMC testing.

**Dash, Straus, and Goodhue.** Boxboro MA, 1988 to 1989.

Test Engineer. Tested customer products daily, writing reports and performing site calibration as required.

## **Skills:**

BABT Approvals Liaison Engineer

Interpretation of FCC part 15, FCC part 68, BABT, UL, VCCI, Bellcore and EN standards for product design and approval plans.

Liaison with 3<sup>rd</sup> party laboratories for testing and reports.

Follow up with approval submissions.

Hiring and training a compliance team for large scale projects.

Debug of emissions and immunity problems, with easy to understand explanations.

**Education:**

BSEE University of Vermont, 1989