

Gordon Andrews

Mountain View, California

(650) 968-3195 or gandrews777@gmail.com

Linkedin: <http://linkedin.com/in/gordonandrews>

EMC Test Engineer

Extensive experience in EMC testing of computer, network, medical and wireless products. I have a reputation for beating the deadline by a mile and fixing problems with lightning speed.

- * Excellent troubleshooter
- * Creative problem solver
- * Excellent communication skills
- * Calibration of cables, preamp, chambers and open area sites
- * Excellent attention to details
- * Completed detailed reports for company files and for customer information
- * Customer interaction skills
- * Exceptional cross functional team player
- * Analyzed test failures
- * Created complete test plans

Technical Skills & Tools:

Agilent, R&S & HP spectrum analyzers, Electrostatic Discharge simulator, Surge & EFT generators, AC power sources and automation EMC software. Proficient in the use of EMC test instruments esp. spectrum analyzer. Knowledge of Solaris operating systems, Microsoft Office. Work well with others.

Professional Experience:

EMC Test Engineer, Cisco Systems, Inc., San Jose, CA (2006 - 2009)

- Setup, performed, and generated final reports of EMI and immunity tests on Cisco routers to Cisco procedures which are based on the world wide EMC standards.
- Unsupervised swing shift worker.
- Achievement: Router failed ESD test. With very limited info about the product, analyzed the problem, found gap in chassis and proved it was the cause.

EMC Technician, CCS, Morgan Hill, CA (2004 - 2006)

- Setup and performed EMI and immunity tests on a variety of ITE, Medical, Wireless devices to FCC, EN55022, EN55011, EN55024, and EN300 487-18.

- Worked independently (unsupervised). Wrote reports in MS Word. Used prepared spreadsheets for ITE and Wireless data.
- Received praise for great service to new client at staff meeting.

EMC Test Engineer, Sun Microsystems, Menlo Park, CA (1995 - 2004)

- Responsible for test plan and EMC testing on hard drives.
- Found & reported mechanical problem on a storage system before second pilot run. Which prevented release date delay and improved product quality.

Senior EMC Technician, EC Labs, Sunnyvale, CA (1993 - 1995)

- Recommended workable EMC solutions to customers. Completed additions and modifications to test data tabulation/report Basic software program to company requirements.

Previously employed as a senior EMC Technician at SGI, Mountain View, CA
Apple Computer, Cupertino, CA, and Grid Systems, Fremont, CA

Education:

Santa Rosa Community College: AS Degree in electronics.
Completion of Electronic Technology Program.

West Valley Community College: Microcomputer programming and microcomputer hardware.