

	<b><i>Bay Area Compliance Laboratories Corp.</i></b>	<b>Job Description</b>
	<b>Test Engineer</b>	

Bay Area Compliance Laboratories Corp. is an independent testing, consulting, certification and regulatory approvals management firm.

We provide services in the areas of: Electromagnetic Interference (EMI), Electromagnetic Compatibility (EMC), Radio communications, Telecommunications, Product Safety, Lighting and Energy Efficiency.

### **Essential Duties for Test Engineer:**

- Perform testing to various standards such as FCC, IC, ETSI, IEC, NCC, etc.
- Knowledge of RF and microwave circuits, impedance matching, interconnections, etc.
- Hands-on experience with measurement instrumentation such as spectrum analyzers, network analyzers, cellular call boxes (Rohde & Schwartz CMW 500, Agilent E5515C (8960), etc.)
- In-house verification and calibration of RF preamps, filters, cables, etc.
- Laboratory general maintenance
- Possesses thorough understanding of electrical circuits and can read schematics
- Capable of soldering and making mechanical connections
- Maintains high level of accuracy when recording data, and preparing test reports.
- Provides technical support to BACL's other departments.
- Support customer's technical and operational s/w needs
- Ability to work under pressure and complete projects on time

### **Qualifications:**

- Minimum Bachelor's Degree (B. S.) in Electrical Engineering, Engineering Technology or related majors with a minimum of one year hands-on testing experience.
- Excellent communication skills and fluent command of English to positively enhance interaction with clients.
- Well organized and detailed oriented