

SUBMIT YOUR RESUME

**COLUMBIA, MARYLAND
SALEM, NEW HAMPSHIRE**

TEMPEST TECHNICIAN

SUMMARY

Conducts and leads TEMPEST testing using approved test plan, the production test procedures and the current National TEMPEST Standard by performing the following duties.

ESSENTIAL DUTIES & RESPONSIBILITIES

Other duties may be assigned.

- Reads test schedules.
- Reads and understands the test plan including test set-up, test modes, test messages, and test monitors.
- Installs the equipment under Test (EUT) in the shielded enclosure in accordance with the test plan and current National TEMPEST Standard.
- Verifies that the EUT is operational in all test modes.
- Verifies that the detection system test equipment is in calibration and that it is operating correctly.
- Performs test setup ambient measurements.
- Performs detection system sensitivity measurements.
- Performs Facility Certification measurements.
- Conducts the TEMPEST test in accordance with the approved test plan and current National TEMPEST Standards.
- Maintains TEMPEST project logbook.
- Posts the test results using the appropriate software.
- Analyzes the test results and reports the results to the TEMPEST Engineer.
- Assists the TEMPEST Engineer in performing the TEMPEST modifications, i.e. installs filters, electronic components, shielding, etc.
- Verifies that the TEMPEST modifications perform as required.
- Prepares TEMPEST test reports in accordance with the current National TEMPEST Standard.
- Assists the TEMPEST Engineer in preparing the TEMPEST Test Plan, TEMPEST Test Report, Critical Features List, and Configuration Baseline.
- Attends project/ engineering meetings as required.

SUPERVISORY RESPONSIBILITIES

There are no supervisory responsibilities for this position.

Continued

TEMPEST TECHNICIAN

EDUCATION AND/OR EXPERIENCE

Associate's degree (A. A.) or equivalent from two-year college or technical school; or six months to one year related experience and/or training; or equivalent combination of education and experience.

CERTIFICATION/LICENSING/REGISTRATIONS

Security Clearance *or* ability to obtain one; Certified TEMPEST Professional Level I (preferred).

PHYSICAL DEMANDS

The physical demands described here are representative of those that must be met by an employee to successfully perform the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

While performing the duties of this job, the employee is regularly required to use hands to finger, handle, or feel and reach with hands and arms. The employee frequently is required to sit. The employee is occasionally required to stand and walk. The employee must occasionally lift and/ or move up to 100 pounds. Specific vision abilities required by this job include close vision, and color vision.

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