

**SUBMIT YOUR RESUME**

**COLUMBIA, MARYLAND  
SALEM, NEW HAMPSHIRE**

# TEMPEST ENGINEER

## SUMMARY

Responsible for all aspects of the assigned TEMPEST Project. This responsibility is carried out by performing the following duties.

## ESSENTIAL DUTIES & RESPONSIBILITIES

*Other duties may be assigned.*

- Reviews Project schedules.
- Prepares test plans in accordance with the current National TEMPEST Standard.
- Works with the TEMPEST Manager on scheduling and preparing the Equipment-Under-Test (EUT) for testing.
- Ensures that the EUT is installed 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.
- Makes and/or recommends appropriate modifications (i.e. installs filters, electronic components, shielding, etc.) necessary for the EUT to meet the TEMPEST requirements.
- Works with the TEMPEST Manager, Senior TEMPEST Engineer, Project Engineer and Mechanical Engineers on all TEMPEST Critical Features and modifications.
- Verifies that the modifications perform as required.
- Prepares TEMPEST test reports in accordance with the current National TEMPEST Standard.
- Assists the Project Engineer in preparing the Critical Features List and Configuration Baseline.
- Reviews all appropriate drawings.
- Manages the activities of the TEMPEST technician and/or associate engineer assigned to them.
- Attends project/engineering meetings as required.
- Works with the Manufacturing Manager for scheduling of production TEMPEST tests as required.
- Assists the TEMPEST Manager with the preparation of the Endorsed TEMPEST Products List paperwork.

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# TEMPEST TECHNICIAN

## SUPERVISORY RESPONSIBILITIES

There are no supervisory responsibilities for this position.

## EDUCATION AND/OR EXPERIENCE

Bachelor of Science (BS) degree from four-year college or university; ten years of 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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