

POSITION DESCRIPTION (Please Read Instructions on the Back)

1. Agency Position No.
NL08217001

2. Reason for Submission <input type="checkbox"/> Redescription <input checked="" type="checkbox"/> New <input type="checkbox"/> Hdqtrs. <input checked="" type="checkbox"/> Field <input type="checkbox"/> Reestablishment <input type="checkbox"/> Other		3. Service		4. Employing Office Location Orlando, FL		5. Duty Station Hohenfels, GE		6. OPM Certification No.	
7. Fair Labor Standards Act <input checked="" type="checkbox"/> Exempt <input type="checkbox"/> Nonexempt		8. Financial Statements Required <input type="checkbox"/> Executive Personnel Financial Disclosure <input type="checkbox"/> Employment and Financial Interests		9. Subject to IA Action <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		10. Position Status <input checked="" type="checkbox"/> Competitive <input type="checkbox"/> Excepted (Specify in Remarks) <input type="checkbox"/> SES (Gen.) <input type="checkbox"/> SES (CR)		11. Position Is: <input type="checkbox"/> Supervisory <input type="checkbox"/> Managerial <input checked="" type="checkbox"/> Neither	
12. Sensitivity <input type="checkbox"/> 1-Non-Sensitive <input type="checkbox"/> 3-Critical Sensitive <input checked="" type="checkbox"/> 2-Noncritical Sensitive <input type="checkbox"/> 4-Special Sensitive		13. Competitive Level Code 11-20		14. Agency Use		15. Classified/Graded by		Official Title of Position	

15. Classified/Graded by	Official Title of Position	Pay Plan	Occupational Code	Grade	Initials	Date
a. U.S. Office of Personnel Management						
b. Department, Agency or Establishment						
c. Second Level Review						
d. First Level Review	Engineering Technician	GS	0802	11		
e. Recommended by Supervisor or Initiating Office						

16. Organizational Title of Position (if different from official title)

17. Name of Employee (if vacant, specify)

18. Department, Agency, or Establishment Department of the Army	c. Third Subdivision Technical Spt & Readiness Division (S)
a. First Subdivision HQ, Army Materiel Command	d. Fourth Subdivision Product Assurance/Test Mgmt Br ^{EL}(SP) ^(SS)
b. Second Subdivision Project Manager for Training Devices	e. Fifth Subdivision Product Assurance CSTS/CATS Sec (SPG)

19. Employee Review—This is an accurate description of the major duties and responsibilities of my position.

Signature of Employee (optional)

20. **Supervisory Certification.** I certify that this is an accurate statement of the major duties and responsibilities of this position and its organizational relationships, and that the position is necessary to carry out Government functions for which I am responsible. This certification is made with the knowledge that this information is to be used for statutory purposes relating to appointment and payment of public funds, and that false or misleading statements may constitute violations of such statutes or their implementing regulations.

a. Typed Name and Title of Immediate Supervisor RENE RAYMON Chief, Product Assurance/Test Mgmt Br	b. Typed Name and Title of Higher-Level Supervisor or Manager (optional)
Signature 	Signature
Date 4 FEB 92	Date

21. **Classification/Job Grading Certification.** I certify that this position has been classified/graded as required by Title 5, U.S. Code, in conformance with standards published by the U.S. Office of Personnel Management or, if no published standards apply directly, consistently with the most applicable published standards.

22. Position Classification Standards Used in Classifying/Grading Position
USOPM PCS for GS-802, Jun 69
USOPM PCS for GS-830, Jun 77

Typed Name and Title of Official Taking Action
LOUIS A. SUCICH, JR.
Chief, Tech Support & Readiness Div

Signature

Date
2/4/92

23. Position Review	Initials	Date								
a. Employee (optional)										
b. Supervisor										
c. Classifier										

24. Remarks
Position is at the full performance level.

25. Description of Major Duties and Responsibilities (See Attached)

ENGINEERING TECHNICIAN

GS-0802-11

I. INTRODUCTION

This position is located in Project Manager for Training Devices, Technical Support and Readiness Division, Product Assurance/Test Management Branch, Product Assurance CSTS/CATS section. The routine duty station will be on long term assignment at various sites in support of the assigned mission relative to Acceptance Testing of training devices/instrumentation systems. To serve as the on-site extension of the Product Assurance and Test Management Branch, the position will support data collection, test planning and acceptance testing. It will include monitoring the construction of facilities and installation of the hardware, software, and communication systems.

The purpose of the position is to participate in preliminary and in-process inspections during initial delivery of subsystems and construction of facilities in preparation for formal acceptance testing and to become familiar with the complex systems as the subsystems and ancillary equipment is being delivered and assembled. To serve as a key coordinator to the formal Test Director during formal Acceptance Testing and accomplish other duties as assigned.

II. MAJOR DUTIES AND RESPONSIBILITIES

The position requires performing non-professional technical work in functions such as test and evaluation, inspection, application of standards, and operation of subsystems of training devices/instrumentation systems. The functions involve methods and techniques by which training devices/instrumentation systems, materials, and power are made useful and data and instrumentation signals are generated, processed and transmitted.

NATURE OF ASSIGNMENT: The scope of the tasks will be to participate on-site in the monitoring of the acceptance of complex ranges and instrumentation systems. The task is such that during the early stages of the program the technician assigned will be the single on-site acceptance technician without significant support from the Test Director. The technician will be required to interface with both contractor and user personal as the on-site representative of the Test Director. The technician will be required to have both a technical knowledge of facilities and instrumentation as well as a fundamental knowledge of government contracting as it applies to acceptance testing and formal contract modifications.

LEVEL OF RESPONSIBILITY: The technician will be responsible for coordinating test activities on-site and monitoring preliminary acceptance testing and participate in planning for the formal acceptance testing of complex instrumentation systems. He will be responsible for keeping the Project Team aware of day to day accomplishments as well as status relative to the approved test schedule and any perceived future problems with the acceptance of the hardware or software on systems to which he is assigned. He will be responsible for both written and verbal reports and the monitoring for completeness and timeliness of test documentation. The technician will receive minimum first line supervision as the normal assignments will be remote from the base office. The majority of the supervision will be accomplished based on verbal and written reports from the technician and 0 feedback from individuals interacting with him on the assignment.

FACTOR 1: KNOWLEDGE REQUIRED BY THE POSITION

The engineering technician shall be required to perform work of a broad scope and complexity that requires application of demonstrated abilities to monitor the installation of and test training devices/instrumentation systems. The technician will be required to interpret, select, adapt, and apply many guidelines, precedents, and emerging principles and practices related to the instrumentation and communication systems being tested. The technician will also be required to have some knowledge of related scientific and engineering fields. The technician will be required to plan and accomplish complete subtasks of the overall complex program.

FACTOR 2: SUPERVISORY CONTROL

The position is under the general supervision of the Chief of the Product Assurance/Test Management Branch, Product Assurance CSTS/CATS section. The duty site of the technician will routinely be physically remote from the duty site of the supervisor and most supervisory control will be through written and verbal telephonic reports with infrequent direct supervision. Direction will normally be in the form of general guidelines and particular broad taskings without detailed procedures requiring considerable judgement and the need to recognize sound engineering principles and considerable judgement in coordinative action with contractor and other government personnel. Technician has telephonic/Fax communication available for reporting/receiving direction on a daily basis.

FACTOR 3: GUIDELINES

Guidelines are often general in dealing with complex or unusual problems/procedures. The technician is required to use resourcefulness, initiative, and judgement based on experience to implement inspection/test methods and practices in developing solutions to problems where guidance/precedents are not available or where existing testing precedents, methods, procedures and techniques are inadequate.

FACTOR 4: COMPLEXITY

Assignments involve concepts and problems to be solved and demand technical expertise and knowledge of testing technology. They are of such diversity and intensity that they involve many, complex features. The work requires that the technician be versatile and innovative in adapting, modifying, or making compromises with standard guides and methods or modifying techniques or criteria. Assignments may contain a combination of complex features which involve serious or difficult to resolve conflicts between engineering and management requirements.

FACTOR 5: SCOPE AND EFFECTS

The purpose of the work is to provide expertise as an on-site engineering technician in Product Assurance and Test by furnishing advisory, planning, reviewing or inspection services on specific problems, projects, programs and functions. This work includes implementation of criteria, procedures, programs and instructions for product assurance, quality, and test activities.

FACTOR 6: PERSONAL CONTACTS

Personal contacts are with employees within and out of PM TRADE, the Training and Doctrine Command (TRADOC), other Army personnel as well as a variety of officials, managers, professionals or executives of contractor and other outside organizations. Establishes and maintains liaison with on-site contractor officials and key personnel of other agencies supporting the testing/acceptance of assigned training devices/instrumentation systems. Provides on-site technical consultation and advice to contractor personnel, other government agencies and foreign government representatives on problems pertaining to test, quality assurance, reliability, and maintainability, and safety programs as they relate to contract compliance.

FACTOR 7: PURPOSE OF CONTACTS

The purpose of on-site contacts are to influence or persuade contractors/users to adopt technical points and methods about which there are conflicts, to negotiate procedures with users and contractors where there are conflicting interests and opinions among organizations or among individuals who are also experts in the field, or to defend the feasibility and desirability of Product Assurance/Test proposals. Typical of these contacts are meetings with contractor and user personnel testing the training devices/instrumentation systems. The engineering technician uses considerable tact in convincing the contractor/user of the need to perform tests which may not appear to be directly related to the basic performance requirements of the training device/instrumentation system.

FACTOR 8: PHYSICAL DEMANDS

The work requires regular and recurring work at test sites involving long periods of standing and walking over rough terrain and uneven surfaces, climbing in, out, on, and around tactical vehicles, weapons and machinery. The technician regularly inspects equipment and occasionally carries/loads heavy equipment. The technician must be physically fit to perform both air and ground travel.

FACTOR 9: WORK ENVIRONMENT

Planning and management is performed in an office setting where there is adequate heating and lighting. There is regular and recurring exposure at indoor/outdoor test facilities to moderate risks and discomforts, e.g. high noise, lasers, extremes of temperature and adverse weather conditions.

NON-CRITICAL ACQUISITION POSITION AMENDMENT TO PD# 08217

"The employee must meet DoD 5000.52-M requirements applicable to the duties of the position."