

POSITION DESCRIPTION (Please Read Instructions on the Back)						1. Agency Position No. NL11223001	
2. Reason for Submission <input type="checkbox"/> Redescription <input type="checkbox"/> Reestablishment		3. Service <input type="checkbox"/> Hdqtrs. <input checked="" type="checkbox"/> Field		4. Employing Office Location ORLANDO, FL		5. Duty Station	
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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No		13. Competitive Level Code 13ZD	
10. Position Status <input checked="" type="checkbox"/> Competitive <input type="checkbox"/> Excepted (Specify in Remarks) 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		14. Agency Use	
15. Classified/Graded by		Official Title of Position		Pay Plan	Occupational Code	Grade	Initials
a. U.S. Office of Personnel Management							
b. Department, Agency or Establishment							
c. Second Level Review		(INTERDISCIPLINARY)					
d. First Level Review		COMPUTER ENGINEER/ELECTRONICS ENGINEER		GS	854/855	13	Bp 4 DEC 98
e. Recommended by Supervisor or Initiating Office							
16. Organizational Title of Position (if different from official title) TECHNICAL ADVISOR				17. Name of Employee (if vacant, specify) EVANS, M			
18. Department, Agency, or Establishment DEPARTMENT OF THE ARMY (DA)				c. Third Subdivision OFFICE OF THE COMMANDER			
a. First Subdivision U.S. ARMY MATERIEL COMMAND (AMC)				d. Fourth Subdivision			
b. Second Subdivision SIMULATION, TRAINING & INSTRUMENTATION CMD				e. Fifth Subdivision			
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 WILLIAM L. BOND, BG, U.S. ARMY, COMMANDING				b. Typed Name and Title of Higher-Level Supervisor or Manager (optional)			
Signature		Date		Signature		Date	
		5 Dec 98					
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 SERIES DEFINITION, GENERAL ENGINEERING SERIES, GS-801; OPM PCS FOR COMPUTER ENGINEER, GS-854; OPM PCS FOR ELECTRONICS ENGINEER, GS-855; GENERAL GRADE EVAL FOR NONSUPV PROFESSIONAL ENGINEERS.			
Typed Name and Title of Official Taking Action JAMES B. GODWIN, Chief of Staff				Information for Employees. The standards, and information on their application, are available in the personnel office. The classification of the position may be reviewed and corrected by the agency or the U.S. Office of Personnel Management. Information on classification/job grading appeals, and complaints on exemption from FLSA, is available from the personnel office or the U.S. Office of Personnel Management.			
Signature		Date		Signature		Date	
		5 Dec 98					
23. Position Review		Initials	Date	Initials	Date	Initials	Date
a. Employee (optional)							
b. Supervisor							
c. Classifier							
24. Remarks POSITION IS AS AT THE FULL PERFORMANCE LEVEL OF GS-13.							
25. Description of Major Duties and Responsibilities (See Attached)							

BUS: 7777

INTRODUCTION

Position serves as a technical advisor to the U.S. Army Simulation, Training and Instrumentation Command (STRICOM), a major subordinate command of the U.S. Army Materiel Command (AMC). The mission of STRICOM is to provide centralized management and direction for all research, development, acquisition and fielding of Army training devices, simulations and simulators, major instrumentation, targets and threat simulators, and the Advanced Distributed Simulation (ADS). The mission includes cradle to grave life cycle acquisition beginning with tech base programs and following through with each phase of the acquisition process. The Commander centrally directs, coordinates and supports the materiel development, acquisitions and sustainment activities through the functional matrix organization and four project managers.

MAJOR DUTIES

1. This position serves as a technical adviser to the STRICOM Commander and represents the command in a variety of forums, including technical conferences and meetings at higher headquarters, meetings of professional organizations, trade shows, and similar events. The position also provides oversight to the technical aspects of the projects carried out by organizations within the command, to promote horizontal integration of work across project management organizations, and to leverage technology in future projects to maximize the return on investment within the command. Track process and product performance, conducts special analytical studies and assessments.

40%

2. Conducts special studies applying technical expertise to provide evaluation and recommendations on a wide range of diverse acquisition problems arising in the development and acquisition of simulation systems. Work efforts require high level interface with OSD, DA, MSCs, industry and academia to address unique technical and administrative issues and problems. Issues are typically controversial and have visibility of OSD and DA leadership. Incumbent applies knowledge of several branches of engineering, e.g., computer, industrial, mechanical, electrical and a knowledge of a wide range of engineering principles, practices and techniques that are key to advising on acquisition procedures and to evaluating, planning and managing projects. Exercises a high degree of judgement and originality

in applying engineering knowledge and policy expertise to unique problems. 30%

3. Represents STRICOM at high level conferences and meetings with representatives of AMC, DA, DOD, Congress, other services and federal agencies, foreign countries, academia and private industry relative to STRICOM programs and projects. Maintains high level contacts with key military, civilian and private industry officials for planning and coordinating all phases of business planning. Presents and defends the Command position on matters pertaining to assigned programs and projects and makes recommendations and decisions which could commit the Command to a specific course of action. Maintains continuous surveillance of modeling and simulation efforts to ensure the Command is positioned competitively in a market where investment funding is carefully scrutinized. 30%

Performs other duties as assigned.

FACTOR 1. KNOWLEDGE REQUIRED BY THE POSITION

- Comprehensive knowledge of both qualitative and quantitative analytical management methods.
- Knowledge and understanding of inter-relationships of the acquisition, development, fielding and life cycle support and technical aspects of simulations, simulators, training and instrumentation systems.
- Knowledge and understanding of the DOD Materiel Acquisition Process, to include a demonstrated through knowledge of the DOD 5000 series documents, the FAR, PPBES system, and AR 70-1.
- Knowledge, understanding and inter-relationships of the mission, doctrine, and strategy of the Army, AMC and STRICOM.
- Knowledge and application of techniques to identify, negotiate and successfully present controversial and critical observations, findings and recommendations.
- Knowledge and inter-relationships of the military Command structure, missions, programs and organization relationships.
- Demonstrated knowledge and application of techniques to plan, organize and direct team work efforts.

- Knowledge and application of cognitive techniques to grasp diverse points of information and synthesize them into homogeneous ideas, concepts and initiatives which can be understood and implemented.

FACTOR 2. SUPERVISORY CONTROLS

Incumbent reports directly to the Command and receives supervision in the form of policy guidance, overall priorities, and assignment objectives. The employee is expected to independently plan and carry out assignments and make appropriate recommendations. Work is performed within the framework of priorities, funding, and overall objectives specified by the supervisor and the employee is responsible for planning and organizing the work and carrying out assignments. The position operates under administrative supervision only, with guidance in terms of broad policy, program objectives, and budget limitations.

FACTOR 3. GUIDELINES

The guidelines used by this position include the basic charter of the organization and the policies and regulations governing research, development, and acquisition. The incumbent exercises judgment and discretion in relating these guidelines to the strategic planning process. The guidelines consist of basic policy statements that may refer to legislative history and related court decisions, and the employee is authorized to interpret and revise existing policy. While the incumbent works within a regulatory framework, that framework may not address the unique issues with which the incumbent is involved, and the incumbent must develop policies and procedures governing the analysis and planning process on the basis of experience and precedents which may not be directly applicable. Technical specialists at this level are concerned with solving major problems for which guidelines provide little or no assistance. The employee uses judgment and discretion in determining intent, and in interpreting existing policy and regulatory guidance for use by others within the employing organization, and to identify critical areas of attention.

FACTOR 4. COMPLEXITY

This position is concerned with technical development projects involving substantial sums of money, which often have visibility at Army and Department of Defense levels. The incumbent manages and directs a problem solving effort focused on future endeavors

of the command, dealing with substantial uncertainty concerning largely undefined technological requirements and changing political and economic conditions. The employee plans, organizes, and carries out analytical studies involving the substance of key agency programs providing recommendations on a wide range of acquisition problems. At this level, there is difficulty in identifying the nature of the issues or problems and in defining the nature and scope of the study. The work typically involves efforts to develop and implement programs based on new or revised legislation. Similar to this level, the incumbent of this position is involved with comprehensive studies of technology trends and the related needs for simulation and instrumentation systems. These studies involve the use of predictive data, much of which is uncertain and subject to political and economic variability, to arrive at projections of the future technology needs of the Army and the role of STRICOM in meeting those needs. Problems addressed by the incumbent are typically one of a kind and unique. Assignments arise from incumbent's analysis of what activities are needed and solutions involve a broad range of options and demand interactions with other personnel within and outside the agency.

FACTOR 5. SCOPE AND EFFECT

This position performs analysis and problem solving functions involved in horizontal integration and the acquisition of simulation systems. Recommendations made by the incumbent have the potential to significantly affect the ability of the command to perform its assigned mission in an effective manner. The purpose of the work is to analyze and evaluate major aspects of substantive, mission-oriented programs, and involves resolving problems or coping with issues that directly affect the accomplishment of principal program goals and objectives. The work at this level typically involves findings and recommendations of major significance to agency management, which significantly change administrative aspects of missions or substantially affect the quality and quantity of benefits and services provided to the agency's clients. The incumbent analyzes substantive program issues and trends to evaluate their impact on meeting mission requirements.

FACTOR 6 - PERSONAL CONTACTS AND FACTOR 7 - PURPOSE OF CONTACTS

Contacts include regular interface with senior officials within DOD, HQ AMC, DA, OSD, MSC's, other major commands, private industry and academia. These regular and recurring personal contacts with program officials within the Army and Department of

Defense in situations where the contacts are not established on a routine basis. These contacts are made to present and defend recommendations concerning the expenditure of significant amounts of money on future programs.

FACTOR 8. PHYSICAL DEMANDS

Work is primarily sedentary.

FACTOR 9. WORK ENVIRONMENT

Work is performed in a typical office environment.

NON-CRITICAL ACQUISITION POSITION AMENDMENT TO PD# NL 122301

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