

APPENDIX B

Technical Course Catalog APPENDIX B

Appendix B provides the careerist with a list of recommended/suggested technical courses. These courses are used by the supervisor and employee in developing the careerist's IDP (Individual Development Plan). Also, the courses are prioritized on roadmaps by occupational series in Chapter 2 and reflect criticality. The catalog provides course information, such as descriptions, prerequisites, course number, school locations, mode of deliveries, and corresponding competencies. Refer to career program roadmaps in Chapter 2, paragraph 2-11. Competencies listed in this appendix follows: **K**= Knowledge; **A**=Ability; and the number cross-references to Appendix A, Training Competencies.

NUMBER	COURSE	CAT/ COURSE #	SOURCE	MODE OF DELIVERY	COMPETENCIES
1.	<p data-bbox="342 215 821 240"><i>Acquisition Logistics Fundamentals</i></p> <p data-bbox="342 248 953 768">DESCRIPTION: This course provides a broad overview of the role of acquisition logistics in the life cycle process, the system engineering process, and the role Integrated Logistics Support (ILS) plans and products play in these two processes. Presentations cover ILS related subjects such as life cycle costing, reliability, availability, maintainability, materiel acquisition processes, logistics support analysis processes, logistics relevant test and evaluation, and technical information management. Guest lecturers will discuss real work examples of developing and executing support for DOD programs and policies.</p> <p data-bbox="342 776 926 847">PREREQUISITE: Successful completion of ACQ-201.</p>	ACQ-101	DAU	Resident, 72 hrs	K4 K29 K33 K71 A6

NUMBER	COURSE	CAT/ COURSE #	SOURCE	MODE OF DELIVERY	COMPETENCIES
2.	<p><i>Acquisition Planning and Analysis</i></p> <p>DESCRIPTION: Course is designed to prepare program/project managers for basic management level task accomplishment in a program office. The course provides the upgrade education requirement for AFSC 2721. The course builds on the overview of acquisition management which the students have from SYS 100, the experience obtained in an acquisition job.</p> <p>PREREQUISITE: Completion of AFIT courses SYS 123, SYS 223, SYS 100, AFALC 001, AFSC Systems Acquisition School or equivalency exam are required. A minimum of 8 months of acquisition experience after the completion of the academic prerequisite. Assignment as a program/project manager or program analyst GS-7 through GS-12 are eligible. Prerequisites will not be waived. Students should bring portable calculators to class.</p>	SYS200	AFIT	Satellite, 80 hrs	K8 K10 A1 A2 A3 A6 A7
3.	<p><i>Acquisition Requirements & the Data Management Process</i></p> <p>DESCRIPTION: This course provides detailed procedures and methodologies on the cost-effective application of source documents and financial administrative and technical data in the acquisition process.</p> <p>PREREQUISITE: The course is designed for personnel engaged in activities directly associated with the preparation and development of techniques in data management.</p>	AMEC-243	AMEC	Resident, 120 hrs	K17 K19 K20 K37 A2

NUMBER	COURSE	CAT/ COURSE #	SOURCE	MODE OF DELIVERY	COMPETENCIES
4.	<p><i>Advanced Army Cataloging</i> DESCRIPTION: Cataloging and Logistics Data Management correspondence courses managed by US Army Institute for Professional Development. PREREQUISITE: None</p>	ALMC-5N	USAIPD	Resident, 40 hrs On-Site 40 hrs	K40 K42 K62 A3 A5
5.	<p><i>Architect-Engineer (A-E) Contracting</i> DESCRIPTION: This course is for supervisors, technical and project managers, contract specialist, and other personnel responsible for A-E contract procurement, of the supervision and administration of A-E contracts. The course provides a concentrated look at all aspects of A-E contracting from contract authorization, through contract award, to close-out. PREREQUISITE: Nominees must be assigned to series, 0800, 0900, and 1100 in the grade of grade GS-11 or above. Lower grade employees are eligible only if their current duties are directly related to A-E contracting. Employees with current or projected assignments which entail selection, negotiation of and/or administration of A-E contracts and modifications are eligible. Nominees must not have attended similar courses within the past 3 years.</p>	AEP-01A	USAEDH	Resident, 36 hrs	K5 K6 K73 K80 A3 A4 A5

NUMBER	COURSE	CAT/ COURSE #	SOURCE	MODE OF DELIVERY	COMPETENCIES
6.	<p><i>Army Installation Management</i> DESCRIPTION: Functional areas of the DOL; responsibilities, practices, and problems at all levels of the organization. PREREQUISITE: Principle/Deputy Installation Staff Directors, Garrison, Sergeant Majors, and members of MACOM and Army staffs whose positions impact directly on installation operations.</p>	IB-F1	ALMC	Corresp, 60 hrs	K5 K6 K15 K102 K103 A1 A2 A3
7.	<p><i>Army Integrated Logistics Support Seminar</i> DESCRIPTION: To enable upper level managers to develop professionally by annually acquiring current and in-depth knowledge of acquisition logistics and by applying this knowledge to increase the supportability and readiness of military equipment and systems. PREREQUISITE: Military and civilian supervisors who are responsible for resources associated with integrated logistics support or acquisition logistics. Non-supervisory personnel who have completed the LOG 201 or Materiel Acquisition Management Courses in previous years and who require refresher training may also be accepted.</p>	ALMC-IS	ALMC	Resident, 120 hrs	K4 K8 K71 K74 K76,77,&78 K80 K82,83,&84 K89,90,91,92,&93 K97,98,99,&100 A2 A3

NUMBER	COURSE	CAT/ COURSE #	SOURCE	MODE OF DELIVERY	COMPETENCIES
8.	<p><i>Army Maintenance Management</i> DESCRIPTION: Using the Life Cycle Management Model as a frame of reference, this course provides detailed instruction covering maintenance policies and programs. The maintenance sub-functions of maintenance engineering (during the acquisition phase) and maintenance operations (during the sustainment phase) are examined to determine their impact on the Army logistics systems, and their interrelationship with other logistics areas. PREREQUISITE: Active and Reserve Component Commissioned Officers, Warrant Officers, Senior Noncommissioned Officers, and DOD civilians whose current or projected job assignment require an understanding of how the Army manages materiel maintenance throughout its life cycle, or are assigned to Department of Defense organizations responsible for developing or implementing Army maintenance policy and program in support of weapon system acquisition or the sustainment of materiel at any designated readiness level.</p>	8A -F3	ALMC	Resident, 36 hrs	K4 K8 K71 K74 K76,77,&78 K80 K82,82,&84 Kk89,90,91,92,&93 K97,98,99,&100 A2 A3
9.	<p><i>Automated Information Systems for Senior Executives</i> DESCRIPTION: Study of the computer aided decision-making environment of today. PREREQUISITE: Senior level civilians.</p>	SE(JT)	DODCI	Resident, 160 hrs	K1 K2 K3 A2 A3 A7

NUMBER	COURSE	CAT/ COURSE #	SOURCE	MODE OF DELIVERY	COMPETENCIES
10.	<p>Basic Environmental Staff Course DESCRIPTION: This is an entry-level course for environmental professionals. The curriculum includes the basic concepts of ecology, environmental relationships, and pollution; the Army environmental compliance program; environmental laws, regulations, and policies; Army installation environmental management considerations; required reports (CS 1383 and CS 1485) and administrative procedures; and the preparation and evaluation of environmental documents. A comprehensive pass/fail examination is given at the end of the course.</p> <p>PREREQUISITE: Nominees should be environmental coordinators, environmental protection specialist, installation or (MACOM) environmental staff personnel or other individuals who devote a majority of their time to environmental programs. Individuals should be familiar with pertinent environmental problems at their home station for formal and informal presentation and discussion in the classroom. No security clearance required.</p>	ALMC-BE	ALMC	Resident	K18 K25 K28 K30 K113 A2 A7
11.	<p>Basic Freight Traffic DESCRIPTION: Role of commercial carriers in the movement of DOD freight; procuring and evaluating commercial transportation services.</p> <p>PREREQUISITE: Designed for active and reserve commissioned and warrant officers, enlisted personnel in grade E-4 and above, and federal government employees GS-4 and above.</p>	8C-F12/553- F1	Trans School	Resident 80 hrs On-Site 80 hrs	K14 K104 K105 K106,107,108,109,& 110 K113,114,115,116,117, 118,119,120,&121 A2&3 A6&7

NUMBER	COURSE	CAT/ COURSE #	SOURCE	MODE OF DELIVERY	COMPETENCIES
12.	<p><i>Commercial Item Description</i> DESCRIPTION: Presents instruction on the preparation and review of commercial item descriptions, including market analysis techniques to identify and characterize commercial items, the development and use of market acceptability criteria, and the development of performance-based salient characteristics. The course also provides current DOD policy on the use of commercial items and performance-based specifications. PREREQUISITE: Civilian GS-7-12 and military 02-05 who prepare or review commercial item descriptions and have taken the Defenses Specification Mgmt Course</p>	PQM-203	DAU	Resident, 8 hrs	K10 K37 K62 K68 A3
13.	<p><i>Configuration Management</i> DESCRIPTION: The course provides an overview of the basic philosophy and practices of configuration management, life cycle aspects of configuration management, related configuration management activities, and the interrelationships of configuration management in DOD directives, regulations and pamphlets, and military standards and specifications. PREREQUISITE: Successful completion of ACQ-201, LOG-201, LOG-202, and LOG-203.</p>	AMEC- 12/LOG-204	DAU	Resident 40 hrs	K8 K37 K92 A3

NUMBER	COURSE	CAT/ COURSE #	SOURCE	MODE OF DELIVERY	COMPETENCIES
14.	<p><i>Construction Contract Administration</i> DESCRIPTION: This course provides a basic review of the DOD acquisition process as it relates to construction contract administration and field administration of fixed-price contracts. As an introductory course, it also serves as a developmental link between the construction and engineering career ladders.</p> <p>PREREQUISITE: Nominees must be assigned (a) Occupational series: Selected 0028, 0340, 0800, 0905, 1100; Grade: GS-5 to GS-13; (b) Experience: 0-3 years in the construction function; (c) responsibilities: personnel should be actively engaged in the field administration of fixed-price construction contracts; this course is also for those other series actively and directly involved in the construction process; (d) Knowledge/Skills; nominee should possess a general knowledge of the post-award construction contract process.</p>	CCA-01A	USAEDH	Resident, 40 hrs	K5 K6 K73 K80 A3 A4 A5

NUMBER	COURSE	CAT/ COURSE #	SOURCE	MODE OF DELIVERY	COMPETENCIES
15.	<p data-bbox="342 212 953 318"><i>Construction Cost Engineering with Microcomputer-Aided Cost Estimating System (MCACES Gold)</i></p> <p data-bbox="342 326 953 732">DESCRIPTION: Through lectures, demonstrations, and hands-on micro-computer usage, this course covers the basic computerized aspects of estimation (i.e., use of MCACES Gold) and preparation of government estimates using the electronic MCACES Unit Price Book, Assemblies and Crew database. The student is required to complete quantity takeoffs and detailed cost estimates which will require work to be done after regular class hours. A pretest and post-test will be given.</p> <p data-bbox="342 740 953 1110">PREREQUISITE: Nominees must be assigned (a) Occupational series: Selected 00800, 0802, 0810, 0830, and 0850; Grade: GS-7 and above. (b) This course is only open to DOD personnel. Other participants must obtain CEMPEC approval and may be permitted to attend only on a last priority basis. (c) Participants should have at least a basic knowledge of microcomputers. Previous exposure to MCACES Gold is helpful.</p>	MCA-01A	UAEDH	Resident, 20 hrs	K1 K3 K22 A2 A3 A7

NUMBER	COURSE	CAT/ COURSE #	SOURCE	MODE OF DELIVERY	COMPETENCIES
16.	<p><i>Construction Quality Management</i> DESCRIPTION: After completing this course, the student will understand the objective of construction quality management related to establishing quality requirements, controlling quality during construction, and taking necessary measures to assure quality. PREREQUISITE: Nominees must be assigned (a) Occupational series: Selected 0800, (b) Grade: GS-5 or above. (c) Other: Students should have a current or projected assignment as a member of the resident or area engineer’s staff whose day-to-day function entails construction contract surveillance and contract administration.</p>	CQM-01A	USAEDH	Resident, 20 hrs	K5 K6 K10 K70 K100 A2 A3 A7
17.	<p><i>Contracting Fundamentals</i> DESCRIPTION: Contracting Fundamentals is a general survey course in contracting basics for personnel just entering, or with at least one year, of practical experience in the field of contracting. Its broad scope covers contracting procedures as prescribed by the Federal Acquisition Regulations (FAR), statues, ethics policies, and other pertinent authorities that govern DOD contracting operations. PREREQUISITE: Civilians GS-5-7 and military 01-03 who’s primary duties are contracting, property management, manufacturing and/or production, and industrial specialist.</p>	CON-101	DAU	Resident, 40 hrs	K5 K6 K10 A2 A3

NUMBER	COURSE	CAT/ COURSE #	SOURCE	MODE OF DELIVERY	COMPETENCIES
18.	<p><i>Contracting Officer's Representative</i> DESCRIPTION: Overview of statements of work, contract monitorship; concentration on service contracts. PREREQUISITE: This course is designed for commissioned officers, senior NCO's and civilian personnel who have an actual or anticipated assignment as a Contracting Officer's Representative (COR), or Quality Assurance Officers Technical Representative (COTR). Personnel below the grade of E-7/ GS-7 who possess all other prerequisites must submit a request for waiver which will be considered on a case-by-case basis. The course is not open to personnel in the GS-1102 job series, FA 97 or equivalent acquisition personnel.</p>	ALMC-CL	ALMC	Resident, 160 hrs	K5 K6 K22 A2 A3
19.	<p><i>Cost Estimating Basic</i> DESCRIPTION: This is a noncomputer-based, basic course designed to teach cost estimate preparation and the identification and classification of costs associated with the construction of projects. Through the use of lectures, visual aids, and individual and group practical exercises, the student is provided general instruction. PREREQUISITE: Nominees must be assigned to occupational series 0800. Civilian GS-9 or above and should be designers or supervisory engineers.</p>	CEB-01A	USAEDH	Resident, 36 hrs	K10 K22 A2 A3

NUMBER	COURSE	CAT/ COURSE #	SOURCE	MODE OF DELIVERY	COMPETENCIES
20.	<p><i>Cost Risk Analysis</i> DESCRIPTION: The Cost/Risk Analysis course prepares cost analysts to perform analyses describing cost risks associated with weapons system development. Basic probability, Monte Carlo simulation, and qualitative like analysis are covered. Small group workshops reinforce techniques taught. PREREQUISITE: Civilian GS-09 and above, and military 03 and above who prepare, review, or use life cycle cost estimates. Successful completion of ACQ 101 and ACQ 201.</p>	BCE-206	DAU	Resident, 40 hrs On Site, 40 hrs LRC, 40 hrs	K5 K6 K22 K43 K44 A2 A3
21.	<p><i>DD Form 1391 Preparation</i> DESCRIPTION: This course provides a logical framework for preparing the DD Form 1391 and provides working knowledge on how to verify requirements, prepare documentation, and program a project to obtain congressional appropriation and authorization of military construction (MILCON) funds. PREREQUISITE: (a) Personnel at all levels, installation through OSD, who are assigned to prepare, review, and/or validate DD Forms 1391 (including personnel from other services and defense agencies and the private sector who are involved in DD Form 1391 Preparation); (b) Occupational series: 0800, 020, and other personnel involved in DD 1391 preparation and review; (c) Grade: GS-5 and above; (d) nominees should have 6 months “on -the-job” training prior to attending this course. A hand-held calculator should be brought to the course.</p>	13P-01A	USAEDH	Resident, 36 hrs	K15 K22 K43 K44 A3

NUMBER	COURSE	CAT/ COURSE #	SOURCE	MODE OF DELIVERY	COMPETENCIES
22.	<p><i>Decision Analysis for Logisticians</i></p> <p>DESCRIPTION: This course introduces the concepts, analytical techniques, and applications of decision analysis supplied to logistics problems. Topics covered include basic managerial statistics, data collection and analysis, statistics, and multiple-attribute decision making. The topics covered are tied together using workshops and cases that include real world logistics problems.</p> <p>PREREQUISITE: Nominees must be assigned to positions in wholesale logistics. Basic algebra required.</p>	ALMC-DC	ALMC	Resident 36 hrs	K10 K31 A2 A3 A5
23.	<p><i>Decision Support Systems</i></p> <p>DESCRIPTION: This course explains the power of the computer in allowing the decision maker to use “what if” questions. It applies to both the planning process and operational mission execution. It shows the decision maker how to tap the power of the computer. The course stresses the means for humans to retain control of the decision making process in an automated environment. It teaches the relationship of information to the decision making process. The course shows how to make the computer a natural extension of a leader’s talent.</p> <p>PREREQUISITE: The course is recommended for Federal managers who make intermediate or senior level decisions in complex military or government environment.</p>	DSS(JT)	DODCI Computer Institute Washington DC	Resident 40 hrs	K1,K2,&3 K10 A2 A3

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24.	<p><i>Defense Advanced Preservation & Packaging</i> DESCRIPTION: Presentations by guest speakers from DOD, other agencies, and commercial industry includes student presentations. Covers policy, packaging discrepancies, disposing, and performance-based packaging and MIL-STD-2073. PREREQUISITE: Nominees for this course must have completed 8B-F1(JT) and 8B-F2(JT) at least two years prior to the start of this course.</p>	8B-F3(JT)	ALMC	Resident, 40 hrs	K18 K28 K49 K52 A2 A3
25.	<p><i>Defense Advanced Traffic Management</i> DESCRIPTION: Presentations by guest speakers for DOD, other agencies, and commercial industry. Provides further career development for senior staff and supervisory personnel. PREREQUISITE: Designed for DOD and USCG active and reserve commissioned personnel in grades 04 and above, federal government civilian employees in grade GS-11 and above, who are assigned to traffic management positions.</p>	8C-F3	Trans School	Resident, 80 hrs 3 weeks US Army Transportation School, Ft. Eustis, VA	K106,107,108,&109 A1 A2 A3
26.	<p><i>Defense Basic Preservation & Packaging</i> DESCRIPTION: Cargo unitization; electrostatic discharge control; preservation Materiels; marking and labeling; blocking and bracing. PREREQUISITE: NONE</p>	822-F13(JT)	ALMC	Resident 36 hrs On-site 36 hrs	K18 K28 K50 K63 K114 K119 A2

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27.	<p><i>Defense Demilitarization Program Course</i> DESCRIPTION: This course covers demilitarization (DEMIL) program administration and responsibilities, DEMIL code determination and assignment, processing and property management of DEMIL-required items at the DRMO, DEMIL code challenge program, and Security Trade Controls. PREREQUISITE: This course is directed towards personnel in positions responsible for determination, assignment, and review of demilitarization codes or responsible for demilitarization program administration and management.</p>	ALMC-BD	ALMC		K16 K30 K100 A3

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28.	<p><i>Defense Distribution Management Course</i> DESCRIPTION: The management and operations of the defense distribution system are studied with particular emphasis given to the major depot functions of receiving, storing, packaging, physical inventory, issuing, transportation, resource management and controlling of materiel. The association of these functions to other logistic functions is studied in order to understand their inter-relationships. PREREQUISITE: Commissioned officers and warrant officers having 2 years active duty remaining after course completion who are in, or on orders to, a position requiring knowledge of distribution management responsibilities. Enlisted personnel pursuing a related OPMS program and a member of the NCO Logistics Program are also eligible. Civilians must be either GS or wage grade personnel assigned in or anticipating assignment within the logistic management field requiring a knowledge of wholesale distribution management and/or having supervisory responsibility. Management trainees/interns should anticipate having 1 year of government service remaining after the completion of the training program. This course is applicable to interns assigned to depots regardless of career program. Other personnel will be considered on a waiver basis.</p>	8B-F10	ALMC	Resident, 40 hrs On-site, 40 hrs	K4 K14 K48 K51 K52 K69 A2 A3 A6

NUMBER	COURSE	CAT/ COURSE #	SOURCE	MODE OF DELIVERY	COMPETENCIES
29.	<p><i>Defense Hazardous Materiels/Waste Handling Course</i></p> <p>DESCRIPTION: The course includes identification and classification of hazardous Materiels and wastes; health effects and personal safety; packaging, labeling, handling, storing, and transporting procedures; contingency planning and release response; and hazardous Materiels and waste laws, regulations, and policies. This course does not provide training for certifiers of hazardous cargo shipment.</p> <p>PREREQUISITE: This course should be taken by military or civilian personnel (and their supervisors) who handle, package, store, transport, or manage hazardous Materiels or wastes. This course should be taken by environmental, safety, and industrial hygiene professionals, managers, and installation support staff responsible for hazardous compliance, as their initial hazardous Materiels and waste training.</p>	ALMC-HA	ALMC	Resident, 40 hrs On sight. Corres, 40 hours, LRC, 40 hours	K18 K25 K28 A2 A3

NUMBER	COURSE	CAT/ COURSE #	SOURCE	MODE OF DELIVERY	COMPETENCIES
30.	<p><i>Defense Inventory Management</i> DESCRIPTION: The curriculum concentrates on wholesale materiel management functions. The subjects covered range through the entire life cycle of materiel from the entry of new items into the DOD system to the disposal of excess materiel. Four forecasting techniques are taught (exponential smoothing, trend analysis, 12-month and 24-month moving average) to provide the students an understanding of the forecasting techniques used in the Department of Defense. Mathematics, scientific techniques, and logistical terminology are presented to the degree required to provide a common basis for understanding requirements computation and inventory management problems. PREREQUISITE: All student nominees (military and civilian) should have an inventory management position. Military personnel should be limited to officers, warrant officers, and Nicosia with MOS 76P4K or 76Z5K. The course is directed toward the 03/05 and GS-7 to GS-11 levels. Interns shall be GS-7, unless accepted based on written waiver explaining how the individual's experience, ability, and education warrant exception to this prerequisite. One year of on-the-job experience in inventory management is also required (waiver for interns). Knowledge of math though basic algebra is necessary to successfully complete this course. International students should be in the grade of senior CPT through LTC or civilian equivalent.</p>	8B-F11	ALMC	Resident, 144 hrs On Site, 144 hrs	K8 K15 K23 K51 K55 K57 K58 K60 K65 K66 A2 A3

NUMBER	COURSE	CAT/ COURSE #	SOURCE	MODE OF DELIVERY	COMPETENCIES
31.	<p><i>Defense Marking for Shipment and Storage</i></p> <p>DESCRIPTION: This course provides an overview of the DOD Logistics Systems, general and detailed marking requirements of MIL-STD-129, marking and labeling hazardous Materiels and review, examination and critique.</p> <p>PREREQUISITE: None</p>	8B-F32(JT)	ALMC	Resident, 20 hours	K18 K28 K50K63 K114 K117 K119 K121 A2 A3
32.	<p><i>Defense Preservation & Intermediate Protection</i></p> <p>DESCRIPTION: This course is oriented toward DOD packaging policies, packaging specifications, cleaning and drying, preservation, marketing, economy in packaging, packaging codes, unit containers, unit pack inspection and resource conservation. Classroom and “hands-on” practical exercises are strongly emphasized.</p> <p>PREREQUISITE: None.</p> <p>SAFETY/WORK SHOES REQUIRED</p>	8B-F1(JT)	ALMC	Corres, 24 hrs	K28 K50 K52 A2 A3

NUMBER	COURSE	CAT/ COURSE #	SOURCE	MODE OF DELIVERY	COMPETENCIES
33.	<p data-bbox="342 215 779 243"><i>Defense Packaging Data Systems</i></p> <p data-bbox="342 251 953 581">DESCRIPTION: This course addresses the applicability, interpretation, implementation, and codification of the requirements of MIL-STD-2073-1, DOD Materiel Procedures for Development and Application of Packaging Requirements, and the use of MIL-STD-2073-2, Packaging Requirement Codes to encode and decode packing requirements of MIL-STD-2073-1.</p> <p data-bbox="342 589 953 1071">PREREQUISITE: Candidates for this course should have a basic working knowledge of preservation and packing equivalent to 8B-F1(JT), Defense Preservation and Intermediate Protection, and 8B-F2(JT), Defense Packing and Unionization Courses. Nominees should have a minimum of 2 years of service remaining after course completion. In addition, they must be able to read and understand specifications, standards and other government publications, and have a working knowledge of automated data processing systems.</p>	SMPT-4	ALMC	Resident, 76 hours	K28 K49 K50 K52 A2 A3

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34.	<p><i>Defense Packaging Design Course</i> DESCRIPTION: This course addresses the following topics associated with packaging design, transportability, the natural environment, deterioration of Materiels, identifying item characteristics, the transportation environment packaging Materiels, environmental consideration, shock and vibration mitigation, container design and selection, the design process, packaging documentation, trends in packaging design, package testing and safety. PREREQUISITE: This course is designed for military and civilian personnel who have completed courses 8B-F1-(JT), Preservation and Intermediate Protection, and 8B-F2(JT), Defense Packing and Unitization, or individuals possessing a high degree of packaging knowledge. All nominees must possess the ability to read and comprehend military and Federal specifications and standards. In addition, the student must be able to perform mathematical computations involving algebra. Waivers for personnel not meeting the prerequisite of DOD Catalog 5010.16 must attach a complete justification to the DD Form 1556. SAFETY/WORK SHOES REQUIRED.</p>	8B-F16(JT)	ALMC	Resident 40 hrs	K18 K28 K50 K63 K114 A2 A3

NUMBER	COURSE	CAT/ COURSE #	SOURCE	MODE OF DELIVERY	COMPETENCIES
35.	<p><i>Defense Packaging for Logistics Managers Seminar</i></p> <p>DESCRIPTION: The seminar provides logistics managers with reasons why military packaging is important and the effect it has on other logistics disciplines. Topics include current packaging requirements in accordance with laws, regulations, standards, and policies, identification of packaging problem areas; requirements for packaging training; packaging as an element of integrated logistics support; and the future of packaging. The seminar must be conducted concurrently with a scheduled on-site course and at the same location or by special arrangement.</p> <p>PREREQUISITE: None.</p>	8B-F4(JT)	ALMC	Resident, 8 hours, On site, 76 hrs	K18 K28 K50 K63 K100 K114 A3
36.	<p><i>Defense Packaging of Hazardous Materiels for Transportation</i></p> <p>DESCRIPTION: Current requirements and procedures in the preparation of hazardous Materiels for transportation. Satisfies certification requirements for handling hazardous Materiels as described AR-5-355</p> <p>PREREQUISITE: All nominees must possess the ability to read and comprehend regulatory documents and Federal/military specifications and standards governing the transportation of hazardous Materiels. While a pretest isn't a requirement, preference will be given to personnel who have taken the pretest answering more than seventeen questions correctly. Personnel nominated should have at least 1 year of service remaining after completion of the course.</p>	8B-F7(JT)	SMPT	Resident, 76 hrs	K18 K28 K50 K63 K114 K117 K119 K120 A2 A3

NUMBER	COURSE	CAT/ COURSE #	SOURCE	MODE OF DELIVERY	COMPETENCIES
36A.	<p><i>Defense Packing and Utilization</i> DESCRIPTION: This course describes DOD packing policies, and shows how to construct, reinforce weatherproof, cushion, and block and brace containers. The DOD container Design Retrieval system program is discussed, along with marking and labeling for shipment and storage. Containerization and palletization, carloading and use of freight regulations for railroad shipments, and resource conservation and other topics covered.</p>	8B-F2	ALMC	Resident 76 hrs Onsite, 76 hrs Corresp, 63 hrs	K18 K25 K50K63 K114 K119 K121 A2 A3
37.	<p><i>Defense Preparation of Freight for Air Shipment Course</i> DESCRIPTION: Introduction to preparation of freight for air shipment; unionization and consolidation, container selection; cushioning, blocking, bracing, and anchoring; hazardous Materiels; marking and labeling for air shipment, and handling, loading and air delivery. PREREQUISITE:: None</p>	8B- F36(COR)	ALMC	Resident 40 hrs	K14 K18 K50 K52 K63 K100 K113 A2

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38.	<p data-bbox="342 212 940 279"><i>Defense Refresher Packaging of Hazardous Materiel for Transportation</i></p> <p data-bbox="342 289 940 846">DESCRIPTION: This course reviews the regulations governing the packaging and certifying of hazardous Materiels for all modes of transportation. It includes the reconsidering of requirements of 49 CFR Parts 107 and 172-178; International Air Transport Association Dangerous Goods Regulations (IATA); Preparing Hazardous Materiels for Military Air Shipments, AFR 71-4/TM 30-250/NAVSUP PUB 505/MCO P4030. 19/DLAM 4145.3, Recommendations on the Transport of Dangerous Goods, and International Maritime Dangerous Goods Code. It also reviews the MIL-STD-129 requirements for the uniform marking of military supplies.</p> <p data-bbox="342 855 940 1182">PREREQUISITE: Nominees must have satisfactorily completed initial training as described in the current issues of the joint regulation Preparation of Hazardous Materiels for Military Air Shipments, AFR 71-4/TM 38-250/NAVSUP PUB 505/MCO P4030. 19E/DLAM 4145.3, marking and labeling requirements of MIL-STD-129, and DD Form 1387-2, certifications and documentation.</p> <p data-bbox="342 1192 940 1258">NOTE: Rectification is required at least every 24 months.</p>	8B-F35(JT)	ALMC	Resident 40 hrs	K18 K28 K50 K63 K114 K117 K119 K120 A2 A3

NUMBER	COURSE	CAT/ COURSE #	SOURCE	MODE OF DELIVERY	COMPETENCIES
39.	<p><i>Defense Vehicle Processing for Shipment & Storage</i></p> <p>DESCRIPTION: The course addresses the causes of corrosion and the practical application of procedures required for cleaning, preserving, processing, and marking of general purpose vehicles, track laying vehicles, Materiel handling equipment, and construction equipment.</p> <p>PREREQUISITE: This course is designed for commissioned and warrant officers, enlisted personnel, and civilian employees who have current or anticipated assignments involving vehicle or equipment preservation in the following or similar operations: storage, supply, transportation, procurement, contract administration, quality control, technical writing, or instruction in the processing of equipment for shipment or storage.</p>	8B-F6(JT)	ALMC	Resident 40 hrs	K18 K70 K73 K93 A2 A3
40.	<p><i>DPW Support Services Contract Administration</i></p> <p>DESCRIPTION: This course provides the student with an understanding of the support and objectives of the DPW contract administration process through lectures and group discussions.</p> <p>PREREQUISITE: Nominees should be installation level personnel who are assigned as contracting officer representatives, quality assurance evaluator or supervisors, or assigned in other full-time contract administration positions for DPW contracts.</p>	CTA-01A	USAEDH	Resident 40 hrs	K5 K6 K22 A2 A3 A5

NUMBER	COURSE	CAT/ COURSE #	SOURCE	MODE OF DELIVERY	COMPETENCIES
41.	<i>Economic Analysis Military Construction (DD form 1391)</i> DESCRIPTION: This course explains the fundamental principles and procedures for developing economic analyses in support of, military construction (to include Army Family Housing) projects. The practical application of economic principles is provided through “hands-on” computer training sessions in which participants develop economic analyses using the Army’s economic analysis package, PC ECONPACK. PREREQUISITE: Nominees must be assigned to current positions involved with planning, preparing, programming, or reviewing requests for military construction projects.	CTA-01A	USAEDH	Resident, 36 hrs	K1 K2 K3 K22 K43 K44 A3 A6
42.	<i>Electronic Security Systems Designs</i> DESCRIPTION: This course covers basic system descriptions and operational theory, system design information, preparation of plans and specifications, use of Corps of Engineers criteria documents, and discussion on evaluating and testing installed systems prior to acceptance. Some basic design calculations are included. PREREQUISITE: Occupational Series: 801, 508, 855; Grade: GS-7 and above. Other engineering personnel engaged in electronic security systems prior to acceptance. Some basic design calculations are included.	ESS-01A	USAEDH	Resident, 36 hrs	K1 K2 K3 K22 K43 K44 A3 A6

NUMBER	COURSE	CAT/ COURSE #	SOURCE	MODE OF DELIVERY	COMPETENCIES
43.	<p data-bbox="342 212 884 277"><i>Energy Management in Existing Federal Facilities</i></p> <p data-bbox="342 289 947 618">DESCRIPTION: The course provides an overview of new energy program opportunities and an in-depth treatment of energy systems, energy conserving techniques, devices, and design & analysis tools. Installation energy coordinators successfully completing the course will be designated as “Trained Energy Mangers: in accordance with Public Law 102-486.</p> <p data-bbox="342 630 947 773">PREREQUISITE: Nominees must be assigned to occupational series 028, 0800, 1100, 1300, 1600, and 1900. Grades GS-7 through GS-13 (GS-5 with engineer degree).</p> <p data-bbox="342 784 947 885">NOTE: This course satisfies the requirement of Public Law 102-486 for trained energy managers.</p>	ECB-01A	USAEDH	Resident 36 hrs	K85 A2 A3 A6

NUMBER	COURSE	CAT/ COURSE #	SOURCE	MODE OF DELIVERY	COMPETENCIES
44.	<p><i>Executive Acquisition Logistics Management</i></p> <p>DESCRIPTION: The Executive Acquisition Logistics Management course prepares the acquisition logistician to function in executive level logistics management and policy making positions. The student will acquire an understanding of the complex relationships between logistics support planning, acquisition policy, requirements determination, program management, contracting and government funds management. The course also assists the student to improve skills in finding logistics solutions that will improve weapon system availability and reduce life cycle cost.</p> <p>PREREQUISITE: Civilian employees GS-13 and above, and military 04 who have completed the educational requirements for Level I and II in the acquisition logistics career field. Successful completion of all Level II courses.</p>	LOG-304	DAU	On-Site, 36 hrs	K4 K5 K6 K8 K9 K21 K29 K33 A1 A2 A3

NUMBER	COURSE	CAT/ COURSE #	SOURCE	MODE OF DELIVERY	COMPETENCIES
45.	<p><i>Executive Environmental & Hazardous Materiel</i></p> <p>DESCRIPTION: The curriculum includes a brief discussion of the concepts of ecology and pollution; the Army environmental program; executive legal responsibilities and penalties; environmental laws, regulations, and policies; executive environmental documentation and requirements for pollution prevention. The onset course can be tailored to cover specific installation problems.</p> <p>PREREQUISITE: Participants should be commanders, civilian executives, and their principal staff members, MAJ/GS-12 or above, who are in positions to recommend courses of action or make decisions on military matters impacting on the environment.</p>	ALMC-EX	SMPT	Resident, 28 hrs On Site, 28 hrs	K9 K18 K25 A2 A3
46.	<p><i>Financial Planning & Control Techniques</i></p> <p>DESCRIPTION: This course is designed for operating and staff management and action officers who are required to plan and control the financial aspect of either a service or manufacturing operation. This course is not designed for experienced budget or financial personnel.</p> <p>PREREQUISITE: This course is designed to assist your survival in the dynamic and competitive environment by using financial data in your planning, control and decision making.</p>	7D-F7	AMEC	Resident 40 hrs	K10 K22 K43 K44 A3 A6

NUMBER	COURSE	CAT/ COURSE #	SOURCE	MODE OF DELIVERY	COMPETENCIES
47.	<p><i>Form 1391 Processor System</i> DESCRIPTION: Topics covered include creating, submitting, reviewing, and editing individual DD Forms 1391 as well as creating directories and custom reports. The custom reporting and directory features can assist an organization in managing their military construction program. All commands and features of the system are covered. PREREQUISITE: Nominees must be currently assigned to positions involved in preparing and/or reviewing the DD Form 1391 and related documentation associated with the military construction planning, programming and budgeting process.</p>	139-01A	USAEDH	Resident, 38 hrs	K1 K2 K3 K22 K43 K44 A3 A6
48.	<p><i>Function Analysis Systems Techniques (FAST)</i> DESCRIPTION: This course demonstrates how FAST is a powerful analysis tool that models problems and opportunities, allowing multi-disciplined teams to conduct simultaneous analysis. Since problems are rarely single dimensional, FAST provides a common language allowing mixed disciplined teams to effectively communicate and resolve complex problems. PREREQUISITE: The course is designed for personnel of various backgrounds who wish to enhance the effectiveness of product and process improvement efforts associated with acquisition and support activities.</p>	AMEC-315	AMEC	Resident, 40 hrs	K1 K2 K3 K10 A3

NUMBER	COURSE	CAT/ COURSE #	SOURCE	MODE OF DELIVERY	COMPETENCIES
49.	<p><i>Fundamentals of Systems Acquisition Management</i></p> <p>DESCRIPTION: Fundamentals of Systems Acquisition Management provides an overview of the DOD systems acquisition process including the basics of system acquisition program management and the developmental life cycle of a system from inception to retirement. The course covers system concept exploration, development, production, and deployment.</p> <p>PREREQUISITE: Civilians GS-5/7 and above.</p> <p>NOTE: DSMC is the lead school for this course; ALMC will be a certified offeror in FY95.</p>	ACQ-101	DAU	Resident 40 hrs	K4,5, 6,7,8,&9 K15 K21 K27 A3
50.	<p><i>Installation Logistics Management</i></p> <p>DESCRIPTION: Functional areas of the DOL; responsibilities, practices, and procedures at all levels of the organization.</p> <p>PREREQUISITE: Nominees should be commissioned officers (Captain or below), warrant officers, enlisted personnel (E-5 to E-8), civilian employees (GS-4 to GS-9), or wage grade or local national employees (English speaking) of comparable grade or rank. Objectives are well suited for individuals whose job responsibilities interface with installation logistics either at the installation level or in a major command.</p>	ALMC-IN	ALMC	Resident 40 hrs	K5 K6 K15 K102 K103 A1 A2 A3

NUMBER	COURSE	CAT/ COURSE #	SOURCE	MODE OF DELIVERY	COMPETENCIES
51.	<p><i>Installation Traffic Management</i> DESCRIPTION: Commercial and military traffic functions and knowledge of the military transportation functions of an installation transportation officer. It is structured to teach, at the management level, passenger travel, shipment of personal property, commercial freight, hazardous cargo and military standard transportation, and movement procedures. PREREQUISITE: Federal government , civilian employees, GS-07 and above assigned to Traffic Management positions.</p>	8CF4	Trans School	Resident 80 hrs	K14 K104 K110 K113 A2 A3

NUMBER	COURSE	CAT/ COURSE #	SOURCE	MODE OF DELIVERY	COMPETENCIES
52.	<p><i>Integrated Item Managers</i> DESCRIPTION: Concentrates on materiel management functions as they relate to the management of secondary and major items. The subjects covered range through the entire life cycle of materiel systems. Special emphasis is placed on wholesale requirements computation and the distribution process using existing data bases and financial management. Commodity Command Standard System (CCSS) forecasting techniques and logistical terminology are presented to provide common basis for understanding the integrated materiel manager's role in weapon system management. PREREQUISITE: Nominees must occupy positions relevant to inventory management within the Army Materiel Command and must be a graduate of the CCSS Functional Course. Civilian nominees GS-9 and above (may be waived to GS-7 for interns) occupying positions as inventory managers (job series 2010) will have first priority. Others with job series 346, 2001, and 2003 will be considered. Officers possessing specialty codes 91/92 or additional skill identifier 7Z, Warrant Officers in career field 920, and enlisted with MOS 76P4K or 76Z5K may be accepted. All other nominees may attend on a waiver basis. This course is not open to international students. The course director retains final approval authority.</p>	ALMC-IF	ALMC	Resident, 160 hrs On Site, 120 hrs Corresp, sub course, 32 hrs	K35 K55,56,57,58,59,&60 K65 K66 A2 A3

NUMBER	COURSE	CAT/ COURSE # LOG-201	SOURCE	MODE OF DELIVERY	COMPETENCIES
53.	<p><i>Intermediate Acquisition Logistics</i> DESCRIPTION: The Intermediate Acquisition Logistics course is designed for acquisition logistics managers (Integrated Logistic Support (ILS) Managers) and /or the supervisors of acquisition logisticians. The course provides an analysis of the materiel acquisition process and the system engineering process. Presentations cover acquisition logistics related subjects such as life-cycle costing; reliability; availability; maintainability; materiel acquisition processes; logistic support analysis processes, logistic relevant tests and evaluations; and technical information management. Special experience-based case studies offer the student an opportunity to address weapon system logistics problems; apply ethical principles; devise theoretical and pragmatic solutions; as well as the dynamics involved in the development of sound acquisition strategy.</p> <p>PREREQUISITE: Civilian GS-9 through GS-12, military 03 and above who possess acquisition logistics experience or have been assigned to acquisition logistics positions, Successful completion of LOG 101, ACQ 201.</p>	LOG-201	DAU	Resident 36 hrs	K4,5,&6, K8 K9 K21 K27 K29 K33 K74 A2 A3

NUMBER	COURSE	CAT/ COURSE #	SOURCE	MODE OF DELIVERY	COMPETENCIES
54.	<p><i>Intermediate Analysis</i> DESCRIPTION: The Intermediate Analysis Course is designed for those involved in analysis, and estimating in a DOD environment. The course emphasizes how to analyze results as they apply to the acquisition and support of DOD weapon systems. Topics covered include: data sources, modeling, nonparametric, estimating, learning curves, and other analysis techniques. To be developed and piloted by DAU. PREREQUISITE: Successful completion of ACQ 101, and ACQ 201</p>	BCF-205	DAU	Resident, 120 hrs	K10 K31 A2 A3
55.	<p><i>Intermediate Purchasing</i> DESCRIPTION: Intermediate Purchasing, for experienced personnel performing purchasing agent duties, presents instruction in advanced techniques and procedures used to accomplish small purchase actions. Designed to provide small purchase contracting officers with the technical competence and ethical decision-making necessary to manage and increase productivity within a small purchase division, this course builds on the foundation established in the Purchasing Fundamentals Course. PREREQUISITE: Civilian GS-6 and above, and enlisted personnel with actual or pending assignment to an intermediate level small purchase position.</p>	PUR-102	DAU	Resident, 80 hrs	K5 A2 A3 A6

NUMBER	COURSE	CAT/ COURSE #	SOURCE	MODE OF DELIVERY	COMPETENCIES
56.	<p data-bbox="342 215 783 240"><i>Intermediate Systems Acquisition</i></p> <p data-bbox="342 253 930 508">DESCRIPTION: Intermediate Systems Acquisition focuses on acquisition processes, the role of the major acquisition players, and their interactions. The course covers the systems life cycle management process, technical and business processes, and program integration</p> <p data-bbox="342 516 842 587">PREREQUISITE: ACQ-101 must be successfully completed.</p>	ACQ-201	DAU	Resident, 152 hrs	K4 K5 K6 K8 K33 K43 K44 A2 A3

NUMBER	COURSE	CAT/ COURSE #	SOURCE	MODE OF DELIVERY	COMPETENCIES
57.	<p data-bbox="342 215 856 282"><i>Introduction to Operations Research & Systems Analysis</i></p> <p data-bbox="342 289 953 919">DESCRIPTION: The Correspondence course has two components: 1) basic statistics and 2)quantitative techniques in business. Basic statistics provides the student with an introduction to probability theory and distributions, descriptive statistics, sampling, and estimation, hypothesis testing, and concludes with regression and correlation analysis. Quantitative techniques includes linear programming, special purpose algorithms, inventory, net-works, decision analysis, queing, and simulation. The student is required to purchase two text books for this course. The study guide outlines an orderly and logical study of the text books to enhance the student's chance of successfully passing the final examination.</p> <p data-bbox="342 925 953 1180">PREREQUISITE: Nominees should be commissioned officers, warrant officers, or civilians in grades GS-9 or higher. Nominees outside the Department of Defense are required to pay a fee for the course. There are no grade or rank restrictions on personnel outside the DOD.</p>	ALMC-46	ALMC	Resident, 160 hrs	K10 A2 A3 A6 A7

NUMBER	COURSE	CAT/ COURSE #	SOURCE	MODE OF DELIVERY	COMPETENCIES
58.	<p>Joint Personal Property DESCRIPTION: It is structured to cover shipment and storage of household goods, baggage and trailers; entitlements; allowances and basic regulations, and fundamentals and operations of the Transportation Operational Personal Property Standard System (TOPS). PREREQUISITE: DOD civilians GS-4-GS-12 who are assigned or on orders to a position where they will be moving personal property.</p>	8C-SI3V	Trans School	Resident, 80 hrs	K31 K43 K106 K115,116,117,&118 K120 A2
59.	<p>Joint Training Conference DESCRIPTION: Concept of leadership issues; views on managing; Army's expectations of executives; and reinforce communicative skills. PREREQUISITE: GO/SES level.</p>	JTC	HQDA	Resident, 80 hrs	A1 A2 A3 A4 A5 A6 A7
60.	<p>Logistics Assistance Program Operations DESCRIPTION: The curriculum includes the Logistic Assistance Program Organization; Organizational Roles; Geographic Support; Supply Distribution; Logistics Automation Unit Through Corps/Installation; Unit Maintenance and Supply Operations; Materiel Fielding; ICP Operations; DOD Supply Depot Activities; TQM; Contractor Relationships; and Logistical Case Studies. PREREQUISITE: US Army Materiel Command (AMC) Logistic Assistance Representatives (LARs), civilian grades GS-9-13 and senior Nicosia, who have been selected as (LARs).</p>	ALMC-LV	ALMC	Resident, 40 hrs	K8 K11,12,&13 K17 K21 K23 K27 K29 K32 K35 K37 K38 A2 &3 A6&7

NUMBER	COURSE	CAT/ COURSE #	SOURCE	MODE OF DELIVERY	COMPETENCIES
61.	<p><i>Logistics Assistance Program Senior Management</i> DESCRIPTION: Army's senior logistics course. The multifunctional areas of logistics and their integration into the DOD system. PREREQUISITE: Commissioned officer 03-06 and civilians GM-13-15 who have been selected to become LAO chiefs, deputy chiefs and MSC supervisors, and other senior LAP personnel.</p>	ALMC-LS	ALMC	Resident, 80 hrs Onsite, 160 hrs Corresp, 156 hrs	K8 K11,12,&13 K17 K21 K23 K27 K29 K32 K35 K37&38 A2&3 A6&7
62.	<p><i>Logistics Management Development</i> DESCRIPTION: Life cycle management model: RDTE, acquisition, inventory management, maintenance, and disposal of materiel. PREREQUISITE: Nominees must have actual or anticipated assignments to management positions in the logistic area and have a high school education. Military nominees should be officers who have completed or are enrolled in a branch career course. Priority will be given to NCOLP members. Civilians should be GS-9 or above with at least 4 years functional experience in the logistic management, data processing, or financial management field and have completed one functional course in that field.</p>	8A-F16	ALMC	Resident, 160 hrs	K4 K7 K8&9 K21 K27 K29 K32 K57 K58 K61 K74 A2 A3

NUMBER	COURSE	CAT/ COURSE #	SOURCE	MODE OF DELIVERY	COMPETENCIES
63.	<p data-bbox="342 215 688 240"><i>Logistics Support Analysis</i></p> <p data-bbox="342 253 953 768">DESCRIPTION: The LSA course teaches the concepts and techniques employed by systems engineers and acquisition logisticians to ensure development of a supportable system within the overall materiel acquisition process. The course topics include an overview of the relationship of LSA and LSAR; requirements generation; tradeoffs; supportability testing; developing comparative analysis; identification of manpower, support, cost and readiness drivers; life-cycle costing; a discussion of terms needed to describe maintenance tasks; detailed review and explanation of the LSAR data organization and output summaries.</p> <p data-bbox="342 781 953 1070">RECOMMENDED: Civilians GS-7 and above, military officers, or senior enlisted who have an actual or scheduled assignment to a government or contractor organization with Integrated Logistics Support responsibilities and are performing LSA/LSAR activities. Successful completion of ACQ-201 and LOG-201.</p>	LOG-202	DAU	Course Canceled	K34 K37 K71 K74 A2 A3

NUMBER	COURSE	CAT/ COURSE #	SOURCE	MODE OF DELIVERY	COMPETENCIES
64.	<p><i>Maintenance Provisioning Procedures</i></p> <p>DESCRIPTION: The course provides functional training in the use of LSA data for determining maintenance significant items, developing maintenance allocation charts, spare/repair parts selection and coding. Provisioning regulations, acquisition documentation, and system supportability.</p> <p>PREREQUISITE: This course is specifically designed for Army Materiel Command (AMC) Major Subordinate Command maintenance and materiel management functional personnel. Nominees must have an actual or scheduled assignment to a government or contractor organization that has the responsibility for developing maintenance allocation charts and maintenance coding of spare/ repair parts. Students must be commissioned officers, senior noncommissioned officers, GS-9 or above contractor personnel. In addition, nominees must have successfully completed the Army Provisioning Process Course.</p>	ALMC-MP	ALMC	Resident, 80 On Site, 80 hrs	K71 K74 K75 K79 K83 K84 K92 A2 A3

NUMBER	COURSE	CAT/ COURSE #	SOURCE	MODE OF DELIVERY	COMPETENCIES
65.	<p>MANPRINT Action Officers</p> <p>DESCRIPTION: Provides a working knowledge and specific managerial and analytic skills to the student, so that real and immediate improvements can be made in the management and integration of human performance consideration into the materiel acquisition process. The overall focus is on providing the information and skills necessary for the action officer to successfully perform his/her position of the MANPRINT program.</p> <p>PREREQUISITE: The course is designed for active Army officers, warrant officers, noncommissioned officers (SFC or above), and civilians (GS-9 or above) assigned or scheduled for assignment to a combat development, training development, materiel development, MANPRINT domain (Manpower, Personnel, Training, System Safety, Health Hazards, Human Factors Engineering) specialist, or MANPRINT staff position.</p>	AMEC-MS	ALMC	Resident, 72 hrs. On-Site, 72 hrs.	K1 K3&4 K7&8 K19 K25 K27 K29 K31 K33 K46 K75&76 K83 K88 K95 K113 A2 A3
66.	<p>MANPRINT for Managers</p> <p>DESCRIPTION: Provides highly interactive instruction on MANPRINT and its background, philosophy, purpose and domains. Describes organizational and functional responsibilities and activities in the manager's organization.</p> <p>PREREQUISITE: This course is designed for commissioned Army officers or civilians assigned or scheduled for assignment to a middle management role in organizations with MANPRINT missions and functions.</p>	ALMC-MT	ALMC	On-Site, 16 hrs	K4 K8 K9 K25 K33 A1 A2 A3

NUMBER	COURSE	CAT/ COURSE #	SOURCE	MODE OF DELIVERY	COMPETENCIES
67.	<p><i>Matériel Acquisition Management Course</i> DESCRIPTION: This course is designed to provide a broad spectrum of knowledge pertaining to the matériel acquisition process. It covers national policies and objectives that shape the acquisition process and the implementation of these policies and objectives by the US Army. Areas of coverage include acquisition concepts and policies; research, development, test, and evaluation; financial and cost management. Emphasis is placed on providing mid-level managers with a broad education so they can effectively manage any aspect of matériel management.</p> <p>PREREQUISITE: Commissioned officers should be captains or majors with at least 6 years of active Federal Commissioned service. Officers should have completed their branch advanced course. Military attendees should have been selected for participation in the US Army Acquisition Corps or hold a functional area code 51 (Research, Development and Acquisition). Civilians should be in the grade range of GS-11 through GS-13 and selected for participation in the U. S. Army Acquisition Corps. All attendees should have a baccalaureate degree or higher. Commissioned officers, warrant officers, noncommissioned officers and civilians who fail to meet the prerequisites but who are assigned to an Army Acquisition management position will be considered on a case-by-case basis.</p>	ALMC-ML	ALMC	Resident, 8 weeks	K1,2,3,4,&5 K7&8 K10 K15 K27 K29 K31 K33 K75 K76 K83 A2 A3

NUMBER	COURSE	CAT/ COURSE #	SOURCE	MODE OF DELIVERY	COMPETENCIES
68.	<p>MILSTAMP DESCRIPTION: Introduction to MILSTAMP, Activities Address Directories, Transportation Account Codes, Shipment Planning, TCMD, Preparation, Ocean Cargo and Air Terminal Documentation, Address Marking, Shipment Tracing and Intransit Data Reporting. PREREQUISITE: Federal government civilian employees GS-4 and above.</p>	8C-F9	Trans School Ft. Eustis	Resident, 40 hrs	K114 K121 A3
69.	<p>Non-Developmental Item Acquisition DESCRIPTION: This course focuses on tools and techniques for identifying and evaluating NDI alternatives throughout the acquisition process. The course provides instruction on addressing NDI during requirements definition acquisition strategy development, acquisition, and support planning. It also introduces tools and techniques for selecting and preparing the appropriate technical requirements documents and commercial item descriptions; using multiple award schedules. PREREQUISITE: NONE</p>	PQM202	DAU	Resident 40 hrs	K8 A2
70.	<p>Ocean Transportation & Terminal Management DESCRIPTION: Ocean transportation and marine terminal operations to include: employment of merchant ships, shipping services, container handling and loading, terminal services and charges. PREREQUISITE: None</p>	Trans	Naval Trans School	Resident, 40 hrs	K45 K47 K49 K61 K112 A2

NUMBER	COURSE	CAT/ COURSE #	SOURCE	MODE OF DELIVERY	COMPETENCIES
71.	<p><i>Packaging & Handling of Electrostatic Discharge Sensitive (ESDS)</i></p> <p>DESCRIPTION: This course consists of subjects such as basic theory of static electricity, turboelectric effect, electromagnetic induction, definitions, isolating the ESD work area, control measures, protective Materials and equipment, correct procedures for handling static sensitive components, protective packaging, and ESD marking and labeling.</p> <p>PREREQUISITE: None.</p>	SMPT-6	ALMC	Corresp, 8 hrs	K28 K50 K63 K114 A2 A3
72.	<p><i>Passenger Traffic Specialist</i></p> <p>DESCRIPTION: Standards prescribed for DOD travelers via surface modes; carriers represented on military installations.</p> <p>PREREQUISITE: None.</p>	8C-F11	Trans School	Resident, 40 hrs	K11 K32 K72 K89 K99 K107 K125,126,127,128,& 129 A2 A3

NUMBER	COURSE	CAT/ COURSE #	SOURCE	MODE OF DELIVERY	COMPETENCIES
73.	<p><i>Pollution Prevention in Acquisition Process Course</i></p> <p>DESCRIPTION: This course covers the Army's Pollution Prevention Program to include the National Defense Center for Environmental Excellence, the identification of manufacturing treatments and processes that use hazardous Materiels and produce hazardous waste/other pollutants; federal and military (AR-70-1 and DODD 5000.1) regulations governing environmental pollution prevention; responsibilities of the logistics community in pollution prevention during weapons system acquisition.</p> <p>PREREQUISITE: Nominees should be environmental coordinators, integrated logistics specialists, or engineers at Major Subordinate Commands (MSC), Program Executive Officers and Program Management Officers (PEO-PM) with a rank/grade of Major/GS-9 or above. Individuals who do not meet the above prerequisite requirements must submit a request for waiver of prerequisites prior to enrollment in the course.</p>	ALMC-PP	ALMC	Resident, 40 hrs	K K8 K25 K38 K43 K52 K119 K121 A2 A3

NUMBER	COURSE	CAT/ COURSE #	SOURCE	MODE OF DELIVERY	COMPETENCIES
74.	<p><i>Project Planning & Control Techniques</i> DESCRIPTION: The course will cover the following topics: Project planning process and tasks, work breakdown structure (WBS), PERT/CPM networks, scheduling techniques, resource allocation, monitoring project progress, Cost/Schedule Control System, earned value analysis. PREREQUISITE: This course is intended for persons engaged in technical projects who want to enhance their knowledge and skills in techniques for project planning and control; engineers, supervisors, managers, and other professionals who need to know how to successfully manage and control projects; professional, technical, and support personnel who have the responsibility for performing work tasks within a project; persons who require a working level knowledge of basic techniques for planning and managing projects.</p>	5L-F1	AMEC	On-Site, 80 hrs	K4 K32,33,&34 K59 K72 K91&92 K99 K105 K129 A2 A3

NUMBER	COURSE	CAT/ COURSE # LOG-205	SOURCE	MODE OF DELIVERY	COMPETENCIES
75.	<p>Provisioning</p> <p>DESCRIPTION: This course covers the total provisioning process including requirements generation, system acquisition, and functional level provisioning requirements. The course reviews provisioning policies, procedures, and management techniques for different acquisition strategies, and provides functional training in selecting provisioning activities. Emphasis is placed on the flow to the provisioning process to ensure a sound understanding of the normal sequence of events which occur in the provisioning of a system or end item of equipment.</p> <p>PREREQUISITE: Civilian GS-9 and above, military officers, warrant officers, and enlisted personnel assigned to or anticipating assignment to a position requiring familiarity with the provisioning process, Successful completion of ACQ-201, LOG-201, and Log-202</p>		DAU	Resident 80 hrs	K32 K46 K60 K129 A2 A3

NUMBER	COURSE	CAT/ COURSE #	SOURCE	MODE OF DELIVERY	COMPETENCIES
76.	<p data-bbox="342 215 695 240"><i>Purchasing Fundamentals</i></p> <p data-bbox="342 248 940 691">DESCRIPTION: Purchasing Fundamentals introduces participants to the techniques and procedures used in accomplishing small purchase actions. Participants complete a detailed study of small purchase procedures and regulations as outlined in the Federal Acquisitions Regulation (FAR), and the Department of Defense Federal Acquisition Regulation Supplement (DFARS). Emphasis is placed on developing competencies and applying ethical principles in performing basic small purchase tasks.</p> <p data-bbox="342 699 940 846">PREREQUISITE: Civilians GS-5 or above and enlisted E3-E5 who work as procurement agents or equivalent military assigned to a small purchase division.</p>	PUR-101	DAU	Resident, 40 hrs	K5 K6 A2 A3

NUMBER	COURSE	CAT/ COURSE #	SOURCE	MODE OF DELIVERY	COMPETENCIES
77.	<p><i>Reliability & Maintainability Overview</i> DESCRIPTION: This course provides an overview of reliability and maintainability (RAM) activities associated with each of the life cycle phases for systems and equipment. It is a non-technical course based on the policies contained in DOD Instruction 5000.2, “Defense Acquisition Management Policies and Procedures.” DOD concepts definitions, and the engineering, accounting, and management activities necessary for sound ethical decision making are discussed along with the relationship of reliability, availability, and maintainability and disciplines such as configuration management, systems engineering, logistics, and procurement are portrayed. PREREQUISITE: DOD civilian and military personnel with management or technical responsibilities in integrated logistics support, logistics support analysis, reliability and maintainability, safety, or maintenance engineering experience. Successful completion of ACQ-201, LOG-201.</p>	LOG- 2038A-F30	AMEC	Resident 20 hrs	K4 K8 K10 K29 K31 K33 K71 K83 A2 A3

NUMBER	COURSE	CAT/ COURSE #	SOURCE	MODE OF DELIVERY	COMPETENCIES
78.	<p><i>Reliability & Maintainability Requirements</i></p> <p>DESCRIPTION: This course will address the development, optimization, evaluation and review of system RAM characteristics. It will also address the establishment and testing of user-relevant operational RAM requirements. It will not address the establishment of contractual RAM program requirements.</p> <p>PREREQUISITE: This course is intended for personnel responsible for the development, optimization, evaluation or review of system RAM characteristics. It is considered a vital course for personnel who are newly involved with the establishment, evaluation or review of RAM requirements.</p>	AMEC-121	AMEC	Resident 80 hrs	K4K8 K10 K29 K31 K33 K71 K83 A2 A3

NUMBER	COURSE	CAT/ COURSE #	SOURCE	MODE OF DELIVERY	COMPETENCIES
79.	<p><i>Reliability & Maintainability Testing</i> DESCRIPTION: RAM testing concepts and definitions, statistical testing risks, selection and application of specific testing methods, design and evaluation of statistical test plan, statistical analysis of test result, and the selection and evaluation of pre-designed RAM test plans from military standards and hand-books are addressed. A significant portion of the course time is set aside for practical exercise, and problem solving to reinforce the learning of course Materiel.</p> <p>PREREQUISITE: This course is intended for design engineering and quality assurance engineering personnel whose responsibilities include component through system reliability qualification and production testing maintainability qualification testing, and other facets of RAM testing.</p>	8A-F27	AMEC	Resident, 80 hrs	K4 K8 K10 K29 K31 K33 K71 K83 A2 A3

NUMBER	COURSE	CAT/ COURSE #	SOURCE	MODE OF DELIVERY	COMPETENCIES
80.	<p><i>Security Assistance Management</i></p> <p>DESCRIPTION: The curriculum provides a thorough coverage of the interactions and interrelationships of security assistance management from the highest levels of US government policy making, review, and approval, through the various channels of program planning, contracting, financing, pricing, billing, acquisition, transportation, follow-on support, training, and management documentation.</p> <p>PREREQUISITE: This course is intended for military personnel E-7 to O-5 and DOD civilians GS-5 to S-14. Requests for waivers of the above criteria will be reviewed on an individual basis by the Director, Directorate of Management Studies (DISAM/DM).</p>	SAM-C	DISAM	Resident 40 hrs	K54 A1 A2 A3
81.	<p><i>Ship Loading & Stowage</i></p> <p>DESCRIPTION: Ship characteristics, cargo handling equipment, ship stability, and loading techniques.</p> <p>PREREQUISITE: NONE</p>	Trans	Naval Trans School	Resident, 80 hrs	K49 K112 A2

NUMBER	COURSE	CAT/ COURSE #	SOURCE	MODE OF DELIVERY	COMPETENCIES
82.	<p><i>System 2000 for Functional Users</i></p> <p>DESCRIPTION: This course will provide the functional user with the knowledge necessary to productively use the SYSTEM 2000 data base management system. Emphasis will be placed on the inquiry commands used for retrieval of information from a data base.</p> <p>PREREQUISITE: Enrollees should be functional personnel whose duties require an operational knowledge of SYSTEMS 2000 retrieval procedures. A knowledge of computer terminology and systems would be helpful, but is not necessary.</p>	AMEC-42	AMEC	Resident 40 hrs	K1 K2 K3 A1 A2 A3

