The Army Demonstrated Logistician Designation Program

October 2006

1. Introduction

The Army Demonstrated Logistician Designation Program was developed as a partnership between SOLE – The International Society of Logistics ("SOLE") and the US Army Logistics Management College ("ALMC"). This program is implemented in the Department of Defense (DoD), military services and industry as an intermediate recognition program as logisticians hone their skills and work toward full professional certification from SOLE either as a Certified Master Logistician (CML) or a Certified Professional Logistician (CPL); or other professional certification in the areas of program management, quality or reliability.

The program as noted in Figure 1-1 constitutes a continuing growth path for each logistician. As shown in the figure, the initial recognition is as a Demonstrated Logistician (DL), the next level is recognition as a Demonstrated Senior Logistician (DSL) and the final step is a Demonstrated Master Logistician (DML). Each step in the process has logistics job performance, continuing education, functional skill training, and enabler skills training requirements

The employee and his/her immediate supervisor implement the program. Immediate supervisors are required to work with employees to define the optimum combination of training through academic courses, non-academic courses with Continuing Education Unit (CEU) recognition, as well as functional and enabler skill training through local learning institutes such as Defense Acquisition University (DAU), Logistics Executive Development Course (LEDC), Associate Executive Development Course (ALEDC), and/or other specified courses provided by ALMC.

2. Continuing Professional Development and Education

Recognizing that the educational process is a journey and not a destination the requirements for the Demonstrated Logistician program are built on a continuum of education in three areas:

- Learning/Training
- Experience
- Education

Learning/Training is achieved through attendance at academic institutions offering for-credit courses; or non-academic courses offering CEU credits. These must be courses in areas of education where there is a focused association with personal development in the areas of Business, Logistics or Engineering. General Education leading to a degree is acceptable only for the first level of recognition (i.e., Demonstrated Logistician/DL). Non-credit courses with no awarded CEUs, and audited courses are not counted toward this requirement, but may be counted toward the *Experience* requirements, below. A suggested list of study areas is shown at Attachment B. (Note that these courses were extracted from multiple college catalogue descriptions and may not be the same in all locations.) It is incumbent upon each applicant to work closely with management to select courses that are best suited for his/her individual growth and work requirements.

The *Experience* category is comprised of two skill sets, *Functional* and *Enabling*.

> A . *Functional Skills*:   The courses required for this category are generally associated with the performance of the logistics functions and directly related to them. As previously mentioned, DAU as well as other DoD schools (ALMC, AFIT) offer courses in this area. Courses may be offered on-line or in residence and must be directly applicable to the employee in the specific logistics skill areas as described in Table 2 and Attachment A.

> B. *Enabling Skills*:   This category is comprised of courses not directly associated with the direct job skill areas, but necessary for the continued growth of the employee's performance and functioning in the corporate environment. Examples are those courses associated with employee relationships, financial management or ethics, as described in Attachment B.

The focus of the *Experience* section is its relation to the work in the applicant's field. In later charts, it will be explained how this section not only accounts for classes that may be taken from DoD schools, but also the length and quality of the experience in the workplace the applicant has completed.

The *Education* requirement describes the minimum degree requirement of the applicant before completion of designation. *Note*: *All applicants must have completed the requirements for a high school diploma or G.E.D. prior to submitting application*.

Table 2
Required Continuing Education (College Credits or CEUs)
Based on Level in Program and Educational Level

Education	Program Level		
	Demonstrated Logistician	Demonstrated Senior Logistician Delta/**Total**	Demonstrated Master Logistician Delta/**Total**
Doctorate	0	0	0
Masters	0	*	*
Bachelors	6	6/**12**	12/**24**
Associates	9	9/**18**	12/**30**

* In regard to the Masters degree in the designation process: **DSL** -- up to 50% of the requirements in the Learning/Training category can be from Masters Coursework focusing in logistics or business. **DML** -- a Masters Degree in Logistics, Supply Chain, or Transportation or with a focus in Business or Engineering automatically fulfill the requirements for DML status. This includes all participants in National Logistics Curriculum ("NLC") Masters Programs.

3. Application Process

The applicant must then fill out the application, making sure to fill out all information accurately. ***This includes providing the last four digits of your social security number, which is used in providing the applicant with a proper ID number in the SOLE database***. Attach copies of transcripts and experience narratives to the form. A one-time fee of $50.00 must also be included with the application. This fee serves as the overarching administrator for all Demonstrated Logistician (DL) designation programs. This fee **should be made payable to SOLE**, not to ALMC or the Army, and will be used by SOLE to maintain the official database of DL awardees and to cover the cost of the certificate and lapel pin.

The application should then be sent to SOLE using the following address, which can also be found on the bottom of the application (Attachment C):

<div align="center">

SOLE – The International Society of Logistics
ATTN: Army DL Program Coordinator
8100 Professional Place, Suite 111
Hyattsville, Maryland 20785-2229

</div>

After receiving each individual application, SOLE will then provide the application to ALMC for evaluation. ALMC will be the administrative and awarding organization for the Army. ALMC will send confirmation, a certificate and the SOLE/ALMC Demonstrated Logistician pin to the recipient.

As a credential, the designation may be affixed to one's name (for example – *Sandy Smith, DL* or *Tony Jones, DML*)

Note: The Officer Record Brief (ORB) has recently begun recognizing designation status: VDF = DL; VDG = DSL; VDH = DML. We are coordinating a process to have the designation added to other soldier's permanent records (such as enlisted, NCO, civilian personnel records). Recipients will be notified once this process has been completed.

4. Explanations of DL, DML, DSL Designation Requirements

Demonstrated Logisitcian (DL):

Learning/Training
        1) One event from the "DL" Lifelong Learning Table below
        2) **One** of the three following options:
                a) Civilian Intern Program
                    • DA Intern Program (resident classroom instruction is at ALMC)
                    • Local Intern Program
                    • AMC Fellows Program

        (Note: Credit will be granted only after the participant has graduated from the classroom plus the OJT portion of the programs for a total of two years of training; although the AMC Fellows Program requires 5 years for completion applicants will qualify for DL after 2 years)

b) AIT (for enlisted military)

c) 2 additional events from the Lifelong Learning Table

Experience

1) 2 years field experience

2) Functionality Skills: (1 Skill) Must be for a minimum of one quarter of the two-year total experience requirement. Examples of Functionality Skills are listed in Attachment A.

3) Enabling Skills: (1 Skill) Must be for a minimum of one quarter of the two-year total experience requirement. Examples of Enabling Skills are listed in Attachment B.

Education

High School Diploma or G.E.D.

Lifelong Learning Table – Demonstrated Logistician (DL)
Each accredited undergraduate or graduate course = 1 Event

• Any accredited undergraduate or graduate college course in logistics
   - College catalog must show it as a logistics-oriented course and not just a business course
   - A list of examples will be developed; until that time, ALMC will evaluate individual submissions using the
     criteria above
• Any logistics course from a military institution that has ACE recommended credit of at least 3 hours of undergraduate or graduate credit
 	
This must be in addition to the coursework or training applied for Learning/Training credit or Experience credit

Each unaccredited course from a military institution that is evaluated for 3 points of credit as described below = 1 Event

• Any logistics course from a military institution that does not have ACE recommended credit may be evaluated
  and awarded credit of 1 point for each 10 hours of classroom time or each 20 hours of correspondence
  or distance learning mode (as published by the course at the time of completion; any such course
  will have the results published in the appendix); 3 pts = 1 Event
 	
This must be in addition to the coursework or training applied for Learning/Training credit or Experience credit

Each special experiential logistics-oriented project of at least 3 months in duration = 1 Event
• Short-or-long term training, such as Professional Enhancement Program (PEP), Training With Industry (TWI), or special logistics projects assigned locally • Project must be identified in official appraisal or evaluation record, or be documented by a supervisor in a letter
Level I, II or III Certification from Defense Acquisition University (DAU) = 1 Event
• Life Cycle Logistics or Program Management Logistics • Regardless of the number of certification fields or levels, maximum credit awarded will = 1 Event You may receive credit for a DAU *course* in an above category and also receive separate credit for a DAU *certification* that resulted from taking that course

Demonstrated Senior Logisitcian (DSL):

Learning/Training
>1) Two events from the "DSL" Lifelong Learning Table below
>2) **One** of the two following options:
>>a) CLC 3
>>
>>b) 4 courses from ALMC, AFIT or another DoD school, for example:
>>
>>ALMC:
>>- Joint Course on Logistics
>>- Multinational Logistics Course
>>- Reserve Component Multifunctional Combat Service Support
>>- Logistics Management Development Course
>>- Army Secondary Item Management Course
>>- Major Item Management Course
>>- Army Maintenance Management Course
>>- Defense Distribution Management Course
>>- Defense Inventory Management Course
>>- Support Officer's Course
>>- Logistics Assistance Program
>>- Army Logistics Introductory Course
>>- Fundamentals of Defense Supply Chain Management
>>- Logistics Transformation Change Management Course
>>
>>AFIT:
>>- Strategic Logistics Management
>>- Introduction to Logistics
>>
>>LEDC:
>>- Minimum of 2 phases

Experience
>1) 4 years field experience
>
>2) Functionality Skills: (2 skills) Each must be for a minimum of one quarter of the four-year total experience requirement. Examples of Functionality Skills are listed in Attachment A.
>
>3) Enabling Skills: (2 skills) Each must be for a minimum of one quarter of the four-year total experience requirement. Examples of Enabling Skills are listed in Attachment B.

Education
>Associates Degree or two years of college with a concentration in Business or Logistics related field (Note: Please refer to Table 2 on page 2 regarding Master's Degree accomplishments)

Additional Requirement
>Meet the requirements for DL

Lifelong Learning Table – Demonstrated Senior Logistician (DSL)
Each accredited undergraduate or graduate course = 1 Event
• Any accredited undergraduate course in the junior or higher category (also referred to as upper level or 300 series and above), or graduate college course in logistics: (*Ex. Penn State, North Dakota State University, Florida Institute of Technology, Tennessee University, and the University of Texas-Dallas are members of the National Logistics Program and have the required classes*) - College catalog must show it as a logistics-oriented course and not just a business course - A list of course examples has been provided in the DSL requirement description. Contact administrator for any other criteria course information   • Any logistics course from a military institution that has ACE recommended credit of at least 3 hrs of upper level undergraduate credit or graduate credit
Each unaccredited course from a military institution that is evaluated for 3 points of credit as described below = 1 Event
• Any logistics course from a military institution that does not have ACE recommended credit may be evaluated and awarded credit of 1 point for each 10 hours of classroom time or each 20 hours of correspondence or distance learning mode (as published by the course at the time of completion; any such course will have the results published in an appendix; also see the Table notes); 3 pts = 1 Event
Each special experiential logistics-oriented project of at least 3 months in duration = 1 Event
• Short-or-long term training, such as Professional Enhancement Program (PEP), Training With Industry (TWI), or special logistics projects assigned locally • Project must be identified in official appraisal or evaluation record, or be documented by a supervisor in a letter
Level II or III Certification from Defense Acquisition University = 1 Event
• Life Cycle Logistics or Project Management Logistics • Regardless of the number of certification fields or levels, maximum credit awarded will = 1 Event You may receive credit for a DAU *course* in an above category and also receive separate credit for a DAU *certification* that resulted from taking that course

Demonstrated Master Logisitcian (DML):

The Demonstrated Logistician Program has three tracks, which the applicant may follow for completion:

Track One

Learning/Training
>
> 1) Two events from the "DML" Lifelong Learning Table below

Experience
>
> 1) 5 years field experience
>
> 2) Functionality Skills: (3 skills or more) Each must be for a minimum of one quarter of the five-year total experience requirement. Examples of Functionality Skills are listed in Attachment A.
>
> 3) Enabling Skills: (3 skills or more) Each must be for a minimum of one quarter of the five-year total experience requirement. Examples of Enabling Skills are listed in Attachment B.

Education
>
> Undergraduate degree from an accredited college or university
> (Note: Please refer to Table 2 regarding Master's Degree accomplishments)

Additional Requirement
>
> Meet the requirements for DSL

Track Two

Learning/Training
>
> 1) **One** of the two following options:
>
>> a) ALMC Logistics Executive Development Course
>>
>> b) ALMC Associate Logistics Executive Development Course *and* a college undergraduate course in Economics

Experience
>
> 1) 5 years field experience

Education
>
> Undergraduate degree from an accredited college or university in Business or a Logistics oriented field.

Additional Requirement
>
> Meet the requirements for DSL

Track Three

Experience
4) 5 years field experience

Education
Completion of a National Logistics Curriculum MS from one of the sponsoring institutions:
- Penn State
- North Dakota State University
- Florida Institute of Technology
- Tennessee University
- University of Texas-Dallas

Additional Requirement
Meet the requirements for DSL

Lifelong Learning Table – Demonstrated Master Logistician (DML)
Each accredited graduate course = 1 Event

• Any accredited graduate college course in logistics
  - College catalog must show it as a logistics-oriented course and not just a business course
  - A list of examples will be developed; until that time, ALMC will evaluate individual submissions using the criteria above
• Any logistics course from a military institution that has ACE recommended credit of at least 3 hrs of graduate credit

Level III Certification from Defense Acquisition University = 1 Event
• Life Cycle Logistics or Project Management Logistics • Regardless of the number of certification fields or levels, maximum credit awarded will = 1 Event You may receive credit for a DAU *course* in an above category and also receive separate credit for a DAU *certification* that resulted from taking that course
Membership in the Army Acquisition Corps or Corps Eligible Program = 1 Event
• Credit will be awarded separately from DAU certification credit

Attachment A
Functional Skills Areas

Program Management and Performance Based Logistics
- ILS Planning
- Risk Management
- Developing Short and Long Term Support Concepts
- Developing Integrated Supply Concepts
- Performance Based Logistics During Acquisition
- Performance Based Logistics During Sustainment
- Retirement and Recycling

Logistics Systems Engineering
- Develop Support Concepts
- Provide Design Influence for Supportability
- Design Support System
- Perform Task and Skills Analysis
  - Identify manpower and personnel requirements
  - Identify Tools and Support Equipment Identification
  - Computer Resource Definition
- Spares and Level of Repair Analysis
- Perform FMEA/FMECA
- Perform RCM Analysis
- Maintain FRACAS data
- Develop and Implement Warranty program
- Maintain Configuration Management Data Base
- Obsolescence Management (COTS insertion)
- Qualification Testing

Life Cycle Costing
- Life Cycle Modeling
- Compute Total Ownership Costs
- Model Costs as an Independent Variable
- Optimize Total Ownership Costs

Provisioning
- Provisioning Planning
- Provisioning Data Requirements
- Provisioning Technical Documentation
- Spares Calculations
- Running/Supporting Provisioning Conferences
- Replenishment
- Unprocurable Parts

Reliability
- Reliability Planning and Allocation
  - Selection of Figures of Merit
- Reliability Centered Maintenance Analysis
- Failure Modes and Effects (Criticality) Analysis
- Reliability Modeling Techniques
  - Hardware Reliability
  - Software Reliability
  - Electronic Circuits

Maintainability
- Maintainability Planning and Allocations
  - Selection of Figures of Merit
- Maintainability Demonstrations
- Testing Maintainability Criterion

Training
- Training Program Planning
- Course Development
  - Task Allocations
    - Prerequisite Skill Development
      - Classroom and Hands On
    - Post Schoolhouse OJT
    - SOJT
  - Methods of Instruction
    - Classroom
    - Hands On
    - Remote Interactive
    - CBT
    - On Line
- Training Technical Documentation

Technical Data
- Technical Data Elements
- Technical Publications Planning
- Technical Publications Development
  - On Line
  - Hard Copy
  - Integrated
  - Interactive Electronic
  Technical Manuals
- Technical Writing

Human Factors
- Ergonomics
- Sensory Factors
- Physiological Considerations
- Anthropomorphic Design Impacts

Safety
- System Safety Programs
- Equipment Safety
- Operator/Maintainer Safety

Quality
- Manufacturing Quality Process
- Use of Six Sigma Techniques
- Lean Process Improvements

Supply Chain
- Planning
- Forecasting
- Source Selection
- Make / Buy Decision Making
- Delivery and Stock Operations
  - Transportation and Routing
  - Packaging
  - Warehousing
  - Data Reporting

Engineering Technical Services

Environmental Engineering

Attachment B
Enabling Skills Areas*

Acquisition
- Purchasing/Procurement/Contracting
- Contract Pricing & Cost Analysis
- Contract Negotiation
- Contract Administration
- Cataloging (Item Management)
- Requirements Determination (Item Management)
- Requirements Determination (Item Management)
- Excess Reporting &Redistribution (Item Management)
- FAR/DOD 5000 Series Application and Compliance
- Functional Training
- Automated Purchasing/ Contracting
  Systems Management/ Operation
- Acquisition Reform

Program Management
- Program Management
- Management Analysis
- Functional Training
- Automated Program Management
  Systems Management/ Operation

Resource Management
- Manpower Analysis & Development
- Programming & Budgeting
- Financial Management
- Financial Quality Assurance
- Auditing
- Financial Accounting
- Internal Controls Management
- Appropriations Management (e.g., Working Capital Funds, O&M, Other Procurement, R&D, RPA, MPA, & other)
- Functional Training
- Automated Resource Management
  Systems Management/ Operation

Information Management
- Information Systems Analysis & Management
- Information Management
- Computer Systems Analysis
- Functional Training

* The skills provided are the most frequently referenced in applications. If you feel that you have completed an enabling skill that is not present but applicable to your designation, please contact Matt MacLaughlin at ALMC (matt.maclaughlin @lee.army.mil) for answers.

<table>
<tr><td></td><td>**Attachment C**
Army Demonstrated Logistician Program
Application for Designation</td><td></td></tr>
</table>

Designation applied for:		ID Number FLLL-L4SSN	Date Awarded	Designation (DL, DSL, DML)
	Demonstrated Logistician (DL)			
	Demonstrated Senior Logistician (DSL)			
	Demonstrated Master Logistician (DML)	To Be Assigned by SOLE and ALMC		

Last Name	First Name	Middle Initial	Suffix

Employee Number/SSAN (Last 4 digits for administrative use)	Service (Army, Navy, etc.)	Component (Active, Reserve, NG)	Branch, MOS, Series

Home Address	E-mail Address	Phone Number

Education Level ("x" correct Level)
(Attach all appropriate transcript verification)

	High School
	Associates or 2 years
	Bachelor's
	Masters'
	Doctorate (e.g., Ph. D., Ed.D)

.

Training/Learning:
The following courses have been completed and transcripts attached

1.
2.
3.
4.
5.
6.

The following Functional and Enabling training courses have been completed and certificates or other forms of documentation attached
(attach additional sheets, as necessary)

Functional Training Skills	Enabling Training Skills
1. 2. 3. 4. 5. 6.	1. 2. 3. 4. 5. 6.
Supervisor certification of Functional Skill Experience: **Signature:** **Title:** **Date:**	**Supervisor certification of Enabling Skill Experience:** **Signature:** **Title:** **Date:**

ALMC DemLog Form, rev October 2006

Applicant Validation:

"I certify that the information contained in this application is true and correct"

Signature: Date:

Submit the PRINTED completed application along with the required $50.00* application fee in check/money order (made out to SOLE) to:

SOLE – The International Society of Logistics
ATTN: Army DL Program Coordinator
8100 Professional Place, Suite 111
Hyattsville, Maryland 20785-2229

Check No.:
Money Order No.:

Credit Card No.:
Expiration Date (mm/yy):
Name on Card:

Signature: Date:

* No part of the fee will go to the US Army or any US Army organization. Membership in SOLE is not required.

Contacts:

For any further questions regarding qualifications or submittals, please contact Mr. Matt MacLaughlin
(matt.maclaughlin@lee.army.mil; 804-765-0285) at ALMC.

Evaluator's Comments
Applicants please do not write below this line