



OFFICE OF THE ASSISTANT SECRETARY OF DEFENSE

3500 DEFENSE PENTAGON
WASHINGTON, DC 20301-3500

28 June 2021

SUSTAINMENT

MEMORANDUM FOR: SEE DISTRIBUTION

SUBJECT: Restructuring Certification and Training for the Life Cycle Logistics Functional Area

- References:
- (a) Under Secretary of Defense for Acquisition and Sustainment Memorandum, "Back-to-Basics for the Defense Acquisition Workforce," dated September 2, 2020
 - (b) Deputy Assistant Secretary of Defense for Product Support Memorandum, "Life Cycle Logistics Certification and Training Taskforce Implementation Recommendations," dated August 4, 2020
 - (c) Under Secretary of Defense for Acquisition and Sustainment Memorandum, "Back-to-Basics Implementation for the Defense Acquisition Workforce," dated February 4, 2021

The Under Secretary of Defense for Acquisition and Sustainment (USD(A&S)) issued reference (a) to announce the phased implementation of the "Back-to-Basics" (BtB) 21st Century Defense Acquisition Workforce (AWF) talent management framework, beginning October 1, 2020, with full deployment on October 1, 2021. The BtB initiative transforms how the AWF will be managed and prioritizes limited training resources for the AWF that develop, acquire, and sustain operational capability. The AWF career fields and paths will be restructured to six functional areas, one of which is Life Cycle Logistics (LCL).

In preparation for the AWF transformation initiatives set forth in reference (a), the Deputy Assistant Secretary of Defense for Product Support (DASD(PS)) initiated an LCL Transformation Taskforce (the Taskforce) on December 6, 2019. The Taskforce, led by the DASD(PS) and comprised of representatives and advisors from the Military Departments, Defense Agencies, Defense Acquisition University (DAU), Directors of Acquisition Career Management (DACMs), and the Director of Acquisition Talent Management (DATM), had two objectives: (1) recommend a streamlined certification framework to replace the current three-level LCL career field certification model; and (2) identify DAU credentialing areas for the LCL AWF functional area (hereinafter the LCL Workforce).

The attached "BtB: DAWIA Certification and Credentialing Framework for the Department of Defense (DoD) LCL Workforce" was submitted by reference (b) to Human Capital Initiatives (HCI), Office of the USD(A&S), for implementation as part of the ongoing AWF transformation effort. This LCL Certification and Credentialing Framework is comprised of a two-level certification process coupled with credentials that are aligned to the core LCL functional area competencies.

This new framework, with its two-level certification approach, requires fewer core training hours for LCL Workforce certification than the previous three-level LCL certification framework, while ensuring that an individual has achieved both the instruction and experience to be proficient in LCL. In addition to achieving required certifications, LCL Workforce members

will be encouraged to earn credentials tailored to the needs of their current job assignments, future projected roles, and/or personal development goals. This redesigned LCL Certification and Credentialing Framework provides the much needed flexibility to address the complex needs of the diverse LCL Workforce.

LCL Workforce members who were or are certified at Levels I, II, or III in the LCL career field on or before October 1, 2021, will retain their previously earned LCL certifications and will automatically be aligned to the new LCL Certification and Credentialing Framework. The DACMs and DATMs will establish a review process for the DoD Components to ensure that positions coded as LCL Workforce are appropriately and accurately aligned to the LCL Functional Area Position Category Description. LCL Workforce members are advised to retain documentation of their prior LCL certifications as part of their records of professional development.

Once the new LCL Certification and Credentialing Framework is implemented, the Taskforce will transition to a Life Cycle Logistics Workforce Functional Integration Team (LCL FIT). The LCL FIT will oversee and govern certification and training for the LCL functional area. The LCL FIT will be chaired by the DASD(PS) and be comprised of representatives and advisors from the Military Departments, Defense Agencies, DAU, DACMs, DATMs, the Joint Staff, and HCI.

References (a) and (c), as well as updates on the BtB implementation, are available on the HCI website at: <https://www.hci.mil/btb.html>.

Transforming the LCL Certification and Credentialing Framework is a significant undertaking. From a strategic perspective, I am confident this redesigned Framework will provide flexibility for the Military Departments and the Defense Agencies to tailor LCL Workforce training and experience to mission needs. This LCL Certification and Credentialing Framework will better enable the Department to support the National Defense Strategy's first line of effort – To Build a More Lethal Force – capable of delivering combat capability at the speed of relevance to the Warfighter. Additionally, the new LCL Certification and Credentialing Framework will better align with the broader Office of the USD(A&S) goal of Recruiting, Developing, and Retaining a Diverse Acquisition and Sustainment Workforce. I look forward to your support as we work collectively on a successful transition.

My lead for executing LCL Functional Area Leader responsibilities and leading the LCL FIT is Ms. Lisa Smith, DASD(PS). My lead action officer for the LCL Functional Area is Mr. John Boyce, ODASD(PS), at 571-426-8579, or by email at john.c.boyce4.ctr@mail.mil.

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AVID.1146906539³⁹
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Paul D. Cramer
Performing the Duties of Assistant Secretary of
Defense for Sustainment

Attachment:
As stated

DISTRIBUTION:

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DIRECTOR, JOINT CHIEFS OF STAFF (JCS J4)
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DIRECTOR, HUMAN CAPITAL INITIATIVES (HCI)
DIRECTOR, MISSILE DEFENSE AGENCY
PRESIDENT, DEFENSE ACQUISITION UNIVERSITY (DAU)

BtB: DAWIA Certification & Credentialing Framework for the DoD LCL Workforce



Supported by Competency-Focused Credentials

Directly Aligned with the Twelve Interdisciplinary Integrated Product Support (IPS) Elements

<p>CLCL 001 Product Support Mgmt Fundamentals (Product Support Management Element) (33 hrs)</p> <ul style="list-style-type: none"> CLL 001 Life Cycle Mgmt & Sustainment Metrics (3 hrs) CLL 005 Life Cycle Sustainment Plan (LCSP) (3 hrs) CLL 020 Independent Logistics Assessments (ILA) (1 hr) LOG 0480 The Twelve IPS Elements (6 hrs) LOG 100 Life Cycle Logistics Fundamentals (6 hrs) LOG 105 Fundamentals of Systems Sustainment (6 hrs) BFM 0050 Planning, Programming, Budgeting & Execution (PPBE) (3 hrs) 	<p>CLCL 005 Supportability & Design Interface (Design Interface Element) (36 hrs)</p> <ul style="list-style-type: none"> LOG 0080 Designing for Supportability (3 hrs) LOG 0120 Supportability Analysis Fundamentals (6 hrs) LOG 0300 Reliability Centered Maintenance (RCM) (2 hrs) LOG 0570 Level of Repair Analysis (LORA) (3 hrs) LOG 104 Reliability, Availability, Maintainability (RAM) (6 hrs) ENG 101 Fundamentals of Systems Engineering (14 hrs) 	<p>CLCL 011 Product Support Affordability & Cost Fundamentals (Product Support Management Element) (17 hrs)</p> <ul style="list-style-type: none"> BFM 0030 Budget Exhibits (2 hrs) BFM 0050 Planning, Programming, Budgeting & Execution (PPBE) (3 hrs) CLL 015 Product Support Business Case Analysis (BCA) (2 hrs) CLB 008 Program Execution (3 hrs) CLB 025 Total Ownership Cost (2 hrs) CLB 037 The Defense Working Capital Fund (DWCF) (4 hrs) CLM 040 Proper Financial Accounting Treatments for Military Equipment (1 hr) 	<p>CLCL 004 Maintenance Planning & Management (Maintenance Planning & Mgmt Element) (27 hrs)</p> <ul style="list-style-type: none"> CLL 008 Public-Private Partnerships (2 hrs) CLL 022 Depot Maintenance Status Overview (1 hr) LOG 0230 Title 10 USC 2484 Core Status Implementation (2 hrs) LOG 0240 Title 10 2486 Limits on Depot Maintenance (50/50) (1 hr) LOG 0250 Depot Maint. Interservice Support Agreements (3 hrs) CLL 026 Depot Maintenance Capacity Measurement (3 hrs) LOG 0260 Condition Based Maintenance (CBM+) (2 hrs) LOG 0300 Reliability Centered Maintenance (RCM) (2 hrs) LOG 0570 Level of Repair Analysis (LORA) (3 hrs) CLM 038 Corrosion Prevention & Control Overview (8 hrs)
<p>CLCL 002 Integrated Product Support (Product Support Management Element) (32 hrs)</p> <ul style="list-style-type: none"> CLL 001 Life Cycle Mgmt & Sustainment Metrics (3 hrs) CLL 003 Logistics Test & Evaluation (3 hrs) CLL 005 Life Cycle Sustainment Plan (LCSP) (3 hrs) CLL 011 Performance Based Logistics (PBL) (3 hrs) CLL 015 Product Support Business Case Analysis (2 hrs) CLL 020 Independent Logistics Assessments (ILA) (1 hr) LOG 0480 The Twelve IPS Elements (6 hrs) PMT 0170 Risk Management (6 hrs) 	<p>CLCL 006 Designing Supportable Systems (Design Interface Element) (30 hrs)</p> <ul style="list-style-type: none"> CLL 007 Lead-Free Electronics (2 hrs) CLL 033 Logistician's Responsibilities in Tech Reviews (4 hrs) CLL 043 Green Logistics-Planning for Sustainability (4 hrs) CLL 045 Designing for Transportability (4 hrs) LOG 0630 Introduction to Parts Management (1 hr) CLE 001 Value Engineering (2 hrs) CLE 003 Technical Reviews (3 hrs) CLE 010 Modular Open System Approach (3 hrs) CLE 028 Trade Studies (2 hrs) CLE 062 Human Systems Integration (2 hrs) CLE 301 Reliability and Maintainability (3 hrs) 	<p>CLCL 012 Product Support O&S Cost Management (Product Support Management Element) (30 hrs)</p> <ul style="list-style-type: none"> BCF 216 Applied O&S Cost Analysis (28 hrs) (Classroom or VILT) CLB 040 Should Cost Management (4 hrs) <p>CLCL 003 Supply Chain Integration (Supply Support Element) (31 hrs)</p> <ul style="list-style-type: none"> LOG 0020 DLA Support To the PM (2 hrs) CLL 032 Preventing Counterfeit Parts in DoD Supply Chains (1 hr) LOG 0370 DoD Supply Chain Fundamentals (3 hrs) CLL 038 Provisioning & Cataloging (7 hrs) CLL 062 Counterfeit Prevention Awareness (1 hr) LOG 0650 DMSMS Fundamentals (6 hrs) CLM 044 Radio Frequency Identification (RFID) (3 hrs) CLM 200 Item Unique Identification (IUID) (3 hrs) CLM 201 Serialized Item Management (SIM) (2 hrs) CLE 040 IUID Marking (3 hrs) 	<p>CLCL 010 Technical Data Management (Technical Data Management Element) (33 hrs)</p> <ul style="list-style-type: none"> LOG 204 Configuration Management (6 hrs) LOG 215 Technical Data Management (11 hrs) LOG 0580 Standards, Standardization & Tech Pubs (New) (~ 4 hrs) CLM 071 Introduction to Data Management (1 hr) CLM 075 Data Acquisition (4 hrs) CLE 068 Intellectual Property & Data Rights (4 hrs)
<p>CLCL 008 Product Support Arrangements (Product Support Management Element) (32 hrs)</p> <ul style="list-style-type: none"> CLL 011 Performance Based Logistics (3 hrs) CLL 031 PBL Contracting Strategies (4 hrs) LOG 235 Performance Based Logistics (PBL) (6 hrs) EVIM 101 Earned Value Management (10 hrs) CLC 011 Contracting for the Rest of Us (2 hrs) CLC 013 Services Acquisition (2 hrs) CLC 135 Understanding Incentive & Other Contract Types (4 hrs) CLE 015 Continuous Process Improvement Familiarization (1 hr) 	<p>CLCL 007 Product Support Analysis (Design Interface Element) (35 hrs)</p> <ul style="list-style-type: none"> LOG 211 Supportability Analysis (28 hrs) (Classroom or VILT) ** ENG 080 Planning for Reliability & Maintainability Engineering (7 hrs) 	<p>CLCL 014 Parts & Material Life Cycle Management (Sustaining Engineering Element) (34 hrs)</p> <ul style="list-style-type: none"> CLL 032 Preventing Counterfeit Parts in DoD Supply Chains (1 hr) CLL 038 Provisioning & Cataloging (7 hrs) LOG 0390 Additive Manufacturing (Future) (~ 3 hrs) CLL 047 Sustaining Engineering (2 hrs) CLL 051 System Retirement, Disposition, Reclamation, Demil, Disposal (2 hrs) LOG 0630 Introduction to Parts Management (1 hr) LOG 0640 DMSMS: What PM Needs to Know (2 hrs) LOG 0650 DMSMS Fundamentals (6)LOG 0660 DMSMS Executive Overview (1) LOG 0670 DMSMS Component Research (1 hr) CLC 004 Market Research (3 hrs) CLC 014 Market Research (3 hrs) CLE 010 Modular Open Systems Approach (3 hrs) CLE 026 Trade Studies (2 hrs) 	<p>CLCL 013 PHS&T (PHS&T Element) (22 hrs)</p> <ul style="list-style-type: none"> LOG 0020 DLA Support to the PM (2 hrs) CLL 013 DoD Packaging (3 hrs) LOG 0370 DoD Supply Chain Management Fundamentals (3 hrs) CLL 045 Designing for Transportability (4 hrs) LOG 0140 Packaging of Hazardous Materials (4 hrs) LOG 0380 The DoD Shelf Life Program (3 hrs) CLM 044 Radio Frequency Identification (RFID) (3 hrs)
<p>LOG 465** Product Support Manager (PSM)** (80 hrs)</p> <ul style="list-style-type: none"> LOG 465 Executive Product Support Manager's Course (80 hrs) classroom 	<p>CLCL 009 Information Technology Life Cycle Support (IT Systems Continuous Support Element) (30 hrs)</p> <ul style="list-style-type: none"> CLL 027 Software Life Cycle Management (4 hrs) CLE 074 Cybersecurity Across DoD Acquisition (3 hrs) CLE 076 Introduction to Agile Software Acquisition (5 hrs) CLE 060 SCRUM Information & Communications Technology (3 hrs) CLE 081 Software Assurance (SwA) Awareness (3 hrs) CLE 083 IT Service Management (ITSM) (2 hrs) ISA 1011 Basic Information Systems Acquisition (10 hrs) 	<p>CLCL 015 Product Support Infrastructure (Facilities, Manpower, SE, Training Elements) (16 hrs)</p> <ul style="list-style-type: none"> LOG 0520 Facilities & Infrastructure (Future) (~ 4 hrs) LOG 0530 Manpower & Personnel (Future) (~ 4 hrs) LOG 0540 Support Equipment (Future) (~ 4 hrs) LOG 0550 Training & Training Support (Future) (~ 4 hrs) 	