Back-to-Basics
Empowering the Defense Acquisition Workforce

Life Cycle Logistics Functional Area and Back-to-Basics Acquisition Workforce Transformation

BtB Transformation Milestones

- **Oct 2019** – DAU launched a Credential Pilot Program as part of its own transformation

- **Dec 2019/Jan 2020** – 3 Taskforces stood up to identify credentials for DAU (PM, CON, LCL)

- **Jan 2020** – Mission of 3 Taskforces evolved to include the development of a streamlined certification process for the career fields

- **May 2020** – 3 additional Taskforces stood up – ENG, T&E, and BUS/FM-CE

- **Jun 2020** – LCL Executives approve the streamlined 2-level certification framework and credentials linked to the 12 Integrated Product Support Elements

- **Jul 2020** – PM, CON, and LCL rec'd approval of their streamlined certification and training frameworks from the Workforce Leadership Team (WLT)

Certification Comparison

	Outgoing	New (effective 1 Oct 2021)
Structure	Three Levels	Foundational and Advanced
Education	Formal education not required for certification	No change
Training	Based on Tier 2 Technical Competency Model	Based on refreshed 2019 Tier 2 Technical Competency Model for Life Cycle Logistics
Experience	1 year (Level I), 2 years (Level II), 4 years (Level III)	**Foundational**: 2 years of acquisition experience in Life Cycle Logistics **Advanced**: 5 years of acquisition experience in Life Cycle Logistics
Assessment	No comprehensive exam	No change
Validation	Components validates that all of the requirements for a position have been completed and provides official certification	No change
Currency	80 hours/2 years – ref DoDI 5000.66	No change for 80 hours Continuous Learning/2 years

Life Cycle Logistics Certification

	Life Cycle Logistics Certification Requirements
Education	No degree requirement for certification
Training	Based on refreshed 2019 Tier 2 Technical Competency Model for Life Cycle Logistics • Foundational – ACQ 1010, LOG 104, LOG 1000, LOG 105, LOG 235, LOG 2000, LOG 2010/V • Advanced – ACQ 2020, AQ 203/V, LOG 206, ACQ 315/V, LOG 340/V, LOG 350/V
Experience	Foundational - 2 years of acquisition experience in Life Cycle Logistics Advanced - 5 years of acquisition experience in Life Cycle Logistics
Assessment	No comprehensive exam
Validation	Components validates that all of the requirements for a position have been completed and provides official certification
Currency	• 80 hours of Continuous Learning (CL)/2 years – DoDI 5000.66
Transition Plan	Workforce members currently DAWIA certified in Life Cycle Logistics: • Level I and Level II – Conversion to Foundational • Level III – Conversion to Advanced

Competency Model

- Life Cycle Logistics competency model updated in August 2019

- Competency model organized around the 12 Integrated Product Support (IPS) Elements and aligns to new credentials

- Copy of the current Defense Civilian Personnel Advisory Service (DCPAS) "Technical Report for the Life Cycle Logistics (LCL) Tier 2 Technical Competency Model" (August 2019) Appendix A: LCL Tier 2 Technical Competency Model Table 9. LCL Tier 2 Competency Model used in Defense Competency Tool (DCAT) is available at: https://icatalog.dau.edu/onlinecatalog/Doc/CFcompetencys/LCLCompetencies.pdf

Certification Courses

- All courses in the new two-level DAWIA certification framework are being updated to reflect most current information, including Adaptive Acquisition Framework (AAF)

- No new DAWIA certification courses are planned

Certification Training

- Reduces mandatory core training by more than 100 hours

- Enables the LCL certification process to focus on providing core training that every LCL needs, eliminating "scrap learning"

- Enables agile, focused, tailorable enterprise-level training to better meeting individual, Agency or Component needs, at the time of need

Life Cycle Logistics Credentials

	Credential Number	Credential Title	Estimated Deployment Date
Tranche #1	CLCL 009	Information Technology Life Cycle Support	Available Now!
	CLCL 003	Supply Chain Integration	Available Now
	CLCL 001	Product Support Management Fundamentals	June 2021
	CLCL 005	Supportability & Design Interface	June 2021
	CLCL 011	Product Support Affordability & Cost Fundamentals	June 2021
Tranche #2	CLCL 002	Integrated Product Support	Summer 2021
	CLCL 004	Maintenance Planning & Management	Summer 2021
	CLCL 006	Designing Supportable Systems	Summer 2021
	CLCL 010	Technical Data Management	Summer 2021
	CLCL 012	Product Support O&S Cost Management	Summer 2021
Tranche #3	CLCL 007	Product Support Analysis	Fall 2021
	CLCL 008	Product Support Arrangements	Fall 2021
	CLCL 013	Packaging, Handling, Storage & Transportation (PHS&T)	Fall 2021
	CLCL 014	Parts & Material Life Cycle Management	Fall 2021
#4	CLCL 015	Product Support Infrastructure	Spring 2022

Information Resources

- **New DAU Logistics Functional Area Gateway**
  https://www.dau.edu/functional-areas/logistics

- **DAU Mobile App**
  https://www.dau.edu/online-resources/p/Mobile-App

- **DAU LOG Blog**
  https://www.dau.edu/training/career-development/logistics/blog

- **DAU Credentials**
  https://www.dau.edu/training/pages/credentials.aspx

- **HCI Back-to-Basics (BtB)**
  https://www.hci.mil/btb.html

DAU Mobile App Helps You Keep Up with Transformation Initiatives
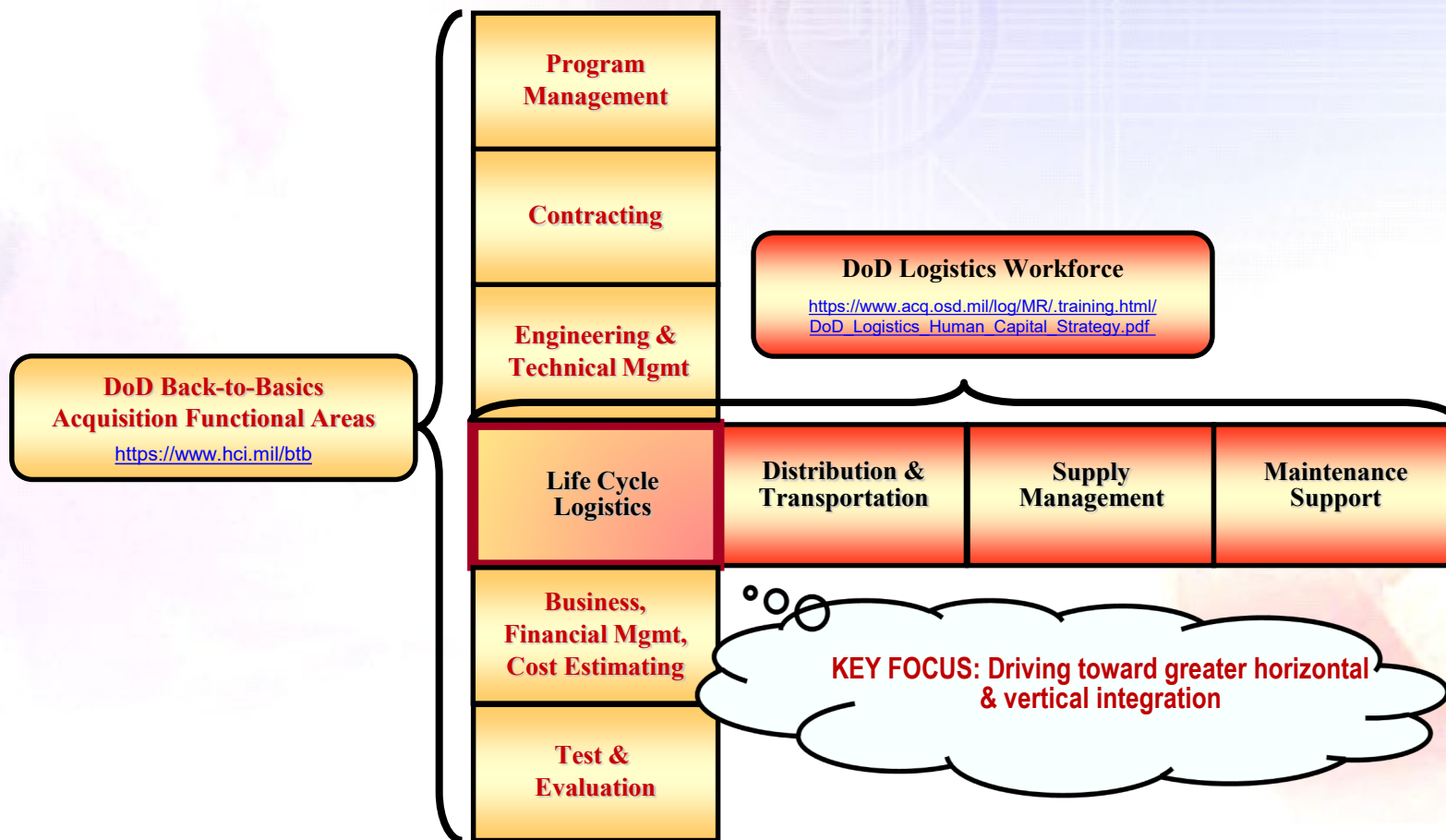https://www.dau.edu/online-resources/p/Mobile-App

DAU App
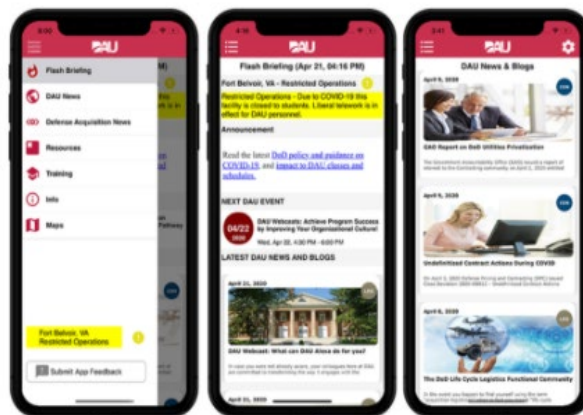
Download Our New App Now!

- *Approved by DISA DOD Application Vetting Environment (DAVE) for use on government-issued Android and iOS devices.*

- Convenience of push notifications and alerts for new content, including real-time notification of new DAU LOG Blog posts

- Personalization settings to see only the content you desire

- Maps and directions to DAU locations, which integrate with your device's native capabilities

- Offline viewing of content.

- Slide-out navigation and fluid layout listing pages to better support tablet devices

- Latest version is easier and more reliable to install and upgrade.

Life Cycle Logistics:
at the Intersection of DoD Acquisition & Logistics

DoD Back-to-Basics Acquisition Functional Areas
https://www.hci.mil/btb

- Program Management
- Contracting
- Engineering & Technical Mgmt
- Life Cycle Logistics
- Business, Financial Mgmt, Cost Estimating
- Test & Evaluation

DoD Logistics Workforce
https://www.acq.osd.mil/log/MR/.training.html/
DoD_Logistics_Human_Capital_Strategy.pdf

| Life Cycle Logistics | Distribution & Transportation | Supply Management | Maintenance Support |

KEY FOCUS: Driving toward greater horizontal & vertical integration

Logistics Training (13)
http://icatalog.dau.edu/onlinecatalog/tabnav.aspx?tab=LOG

Logistics Continuous Learning (40)
http://icatalog.dau.edu/onlinecatalog/tabnavcl.aspx?tab=CLL

Product Support Guidance Suite (13)
https://www.dau.edu/tools/p/integrated-Product-Support-Guidebook-Suite

Logistics Functional Area Gateway
https://www.dau.edu/functional-areas/logistics

Product Support Consulting, Mission Assist Workshops (6), Powerful Examples (5)
www.dau.edu/consulting-services

Product Support Tools Suite (326) & LCL Professional Reading List
https://www.dau.edu/tools/p/Integrated-Product-Support-Tools-and-Resources

Product Support Communities of Practice (8)
https://www.dau.edu/training/career-development/logistics/p/Communities-of-Practice

Product Support ACQuipedia Suite (156)
https://shortcut.dau.edu/acq/acquipedia

Articles (72), LOG Blogs (2,400+), Videos (62), "AM Zone", Webcasts
https://go.usa.gov/xXaF4 + https://media.dau.edu
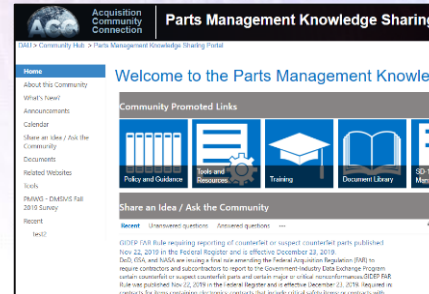
Eight Product Support Communities of Practice:
Logistics, PBL, AM, DMSMS, PPP, CPC, PHS&T, Parts Mgmt

https://www. dau.edu/cop/log

https://www.dau.edu/cop/pbl/

https://www.dau.edu/cop/pmksp/

https://www.dau.edu/cop/am
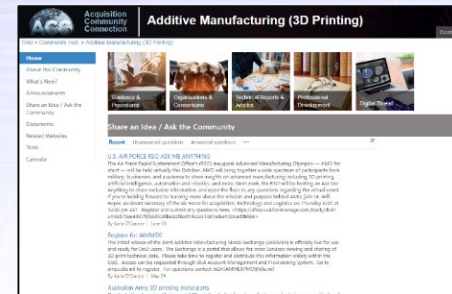
https://www.dau.edu/cop/ppp/

https://www.dau.edu/cop/cpc

https://www.dau.edu/cop/hazmat/

https://www.dau.edu/cop/dmsms
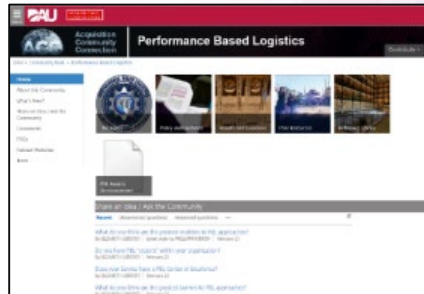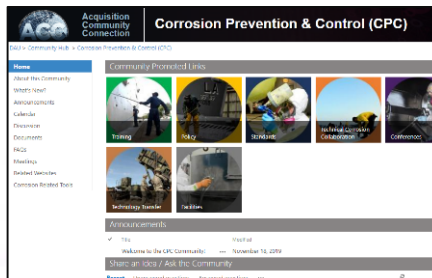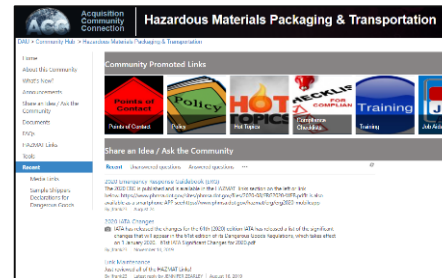
Life Cycle Logistics Professional Reading List

- Life Cycle Logistics Professional Reading List available on DAU LOG CoP
  - https://www.dau.edu/cop/log/Pages/Topics/Life-Cycle-Logistics-Career-Field-Recommended-Reading-List.aspx
- Six primary focus areas:
  - Logistics Engineering & Designing for Supportability
  - Supply Chain Management
  - Business Case Analysis
  - Continuous Product & Process Improvement
  - Organizational Excellence, Customer Focus & Strategic Transformation
  - Leadership & Management

"Not all readers are leaders, but all leaders are readers" – *Former President Harry S. Truman*

DAU Integrated Product Support Tools & Resources

https://www.dau.edu/tools/p/Integrated-Product-Support-Tools-and-Resources

Product Support Analytical Tools Database
This repository profiles hundreds of government and commercial tools used to help facilitate product support decisions, with an emphasis on DoD weapon system product support. This database includes decision support tools and data sources for product support modeling, simulation, management, analysis, assessment, evaluation, and logistics product data management.

Product Support Strategy Development Tool
The Product Support Strategy Development Tool supports DoD Product Support Managers (PSM) and Life Cycle Logistics workforce members in developing affordable and executable product support strategies, while expanding on and reinforcing DoD product support guidance contained in both the DoD Product Support Manager's Guidebook and the DoD Performance Based Logistics Guidebook

Product Support Implementation Roadmap
This tool assists in building a best value product support package in support of the Warfighter. The tool provides detailed activity and output listings across the lifecycle and by IPS Element. It provides information via a "List View", which is a compact list of Product Support activities and outputs required, as well as a "Timeline View" showing activities and outputs over the total lifecycle.

Product Support Business Model (PSBM)
This tool defines the hierarchical framework in which the planning, development, implementation, management, and execution of product support for a weapon system component, subsystem, or system platform will be accomplished over the life cycle. The PSBM describes the methodology by which DoD intends to ensure achievement of optimized product support through balancing maximum weapon system availability with the most affordable and predictable total ownership cost.

Milestone Documentation Identification (MDID) Tool
The Milestone Document Identification tool (MDID) helps defense acquisition workforce members identify and filter through statutory and regulatory document requirements by phase, milestone, Acquisition Category (ACAT), Life Cycle Event, Source, Key Word as identified in the various tables Contained in the DoD Instruction 5000.02.

Acquisition Requirements Roadmap Tool (ARRT) Suite
ARRT is a powerful job aid designed to help defense acquisition workforce members improve tradecraft in service acquisitions. Features include supporting development of performance based service requirements following a proven process, creating a draft Performance Work Statement (PWS), Quality Assurance Surveillance Plan (QASP), and Performance Requirements Summary (PRS), develop contract source selection factors, monitor and track contractor performance based on your PWS, and develop an Independent Government Cost Estimate.

US Army Logistics Data Analysis Center (LDAC) Tool Suite
Suite of decision support software tools to assist acquisition Program and Product Support Managers conduct supportability analyses, develop key program management documentation, develop their logistics management information data base, conduct engineering life cycle costing, perform Level of Repair Analysis (LORA), conduct sustainment/supportability analysis, and employ the results of these analyses to reduce project cost, schedule, increase performance, and minimize risk.

Performance Based Logistics (PBL) Maturity Assessment Tool
Assists with an analysis of a program's PBL maturity, and provides an assessment of how this strategy may lead to a successful PBL program. Assessment can be conducted during any program phase, but when executed early in the program, the design and contracting approaches may be positively influenced to enable effective PBL product support arrangements.

Life Cycle Logistics Community Gateway
One-stop-shop for DAU logistics and product support resources. Site includes links to range of other sites, including university operating status, regional locations & colleges, product support references & tools, product support policy & guidance, current events, quick links to training, continuous learning, communities of practice, ask-a-professor, ACQuipedia, DAWIA certification standards, latest news, and the Logistics Director's Blog.

Product Support Communities of Practice (CoP)
Direct access to five key functional communities of practice: Additive Manufacturing (3D Printing), DMSMS Knowledge Sharing Portal (DKSP), Munitions and Explosives Safety, Life Cycle Logistics (LOG), and Performance Based Logistics (PBL) CoPs.

Integrated Product Support Guidebook Suite
DoD has developed and maintains an integrated suite of multi-disciplinary product support guidebooks to assist product support managers, life cycle logisticians, systems engineers, and program managers meet Warfighter requirements for readiness, availability, suitability and affordability. The 12 guidebooks in this suite come from a variety of organizations across the defense enterprise, backstop, reinforce, and align with one another.

Life Cycle Logistics ACQuipedia Article Suite
Addressing a wide range of life cycle logistics, product support, sustainment and supply chain management topics, the suite of more than 100 logistics ACQuipedia articles provided detailed information about virtually every aspect of the topics addressed, including links to policies, guidance, tools & training, related articles, and other supporting information. Virtually every article directly links to, aligns with, or supports topic areas addressed in other DAU web-based learning assets and training courses.

Integrated Product Support (IPS) Element Reference Repository
Site contains detailed information on each of the 12 IPS Elements outlined in Appendix A of the DoD Product Support Manager's (PSM) Guidebook, including the objective, description, key references, training, key competencies, as well as links to related guidebooks, integrated product support implementation roadmap too, ACQuipedia articles and analytical tools that align with that particular element.

Product Support Manager (PSM) Reference Repository
Another one-stop shop for information related to DoD Product Support Managers. Site contains PSM-focused statutory and policy requirements, DoD and Component product support guidance, related tools and training, awards programs, professional and career development, and other related information.

Life Cycle Sustainment Plan (LCSP) Outline
The LCSP Outline exists to help workforce members visualize the critical elements of a Life-Cycle Sustainment Plan, and to think systematically when developing and communicating your plan across the enterprise. This updated Version 2.0 was issued by DoD in January 2017, and augments the original September 2011 version issued by the USD(AT&L). This resource has the latest thinking and alternative examples for each LCSP section.