



Logistics Product Data (LPD) Overview Course

The **LPD Overview Course** is designed to provide logisticians and supportability professionals with an in-depth understanding of the concepts, principles and current reference standards which guide Product Support Analysis (PSA) and LPD development throughout the life cycle. PSA 101 prerequisite recommended.

WHAT YOU GAIN

Upon completion, participants will be able to:

- Understand the application of Supportability Standards including the past MIL-STD-1388-2B and the new standards, SAE GEIA-STD-0007/C, SAE TA-STD-0017, SAE TA-HB-0007-1
- Understand LPD reports and how to review them
- Understand and justify the requirements for PSA & LPD throughout the Life Cycle
- Contract for LPD
- LPD tools currently available today

WHO BENEFITS

This course is designed for logisticians and supportability professionals with experience in PSA, Logistics Support Analysis (LSA), maintenance planning and/or supportability experience but will benefit anyone involved in supportability analysis.

- The course will provide useful information for logisticians and supportability professionals on the new SAE SMC LCLS (GEIA/TA) standards

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LPD Overview Course

This course provides 2 days of classroom instruction for a total of 16 training hours. The course incorporates instruction, demonstrations and discussions supported by real world lessons learned and includes: training materials, lectures, supported by on-screen presentations, demonstrations, large group discussions, and a reference library of useful information and data.

This modular course has six instructional modules of varying lengths beginning with the introduction to PSA and progresses through the remaining modules to provide a solid foundation of knowledge in today's current developments and requirements for Logistics Product Data. The course curriculum is provided below:

Module 1: Introduction to the PSA Process

- Definition of PSA
- PSA Overview
- The six PSA functional activity areas
- Breakdown of the seventeen PSA activities
- Primary activities that develop LPD
- Logistics Control Number (LCN)
- Task Codes
- Source, Maintenance, and Recoverability (SM&R) Codes

Module 2: Introduction to LPD

- Definition of LPD
- Standards for LPD
- Purpose/usage of LPD

Module 3: Introduction to 0007 Data Entities

- Introduction to LPD documentation
- Data entities input for a program
- Relational data entity elements

Module 4: Introduction to LSA Reports

- Definition of LPD candidates
- Overview of LSA-019, LSA-024, and LSA-080
- Basic configuration management

Module 5: LPD Sustainment in the Life Cycle

- The need for PSA and LPD in sustainment
- PSA and LPD sustainment processes
- Sustainment of the LPD database
- Metrics of the support system

Module 6: Contracting for LPD

- Acquisition phases and PSA & LPD products
- Contracting process flow
- Contracting documentation
- Cost estimation for LPD performance

