REGISTER NOW!
Space is Limited.

Level of Repair Analysis
LORA WORKSHOP

March 19-21, 2019 | Columbus, OH

Presented by:

ALE
Acquisition Logistics Engineering



Become Familiar with LORA Objectives, Methods, & Tools for Performing Analysis on Systems & Equipment

Be Able to Participate In, Interpret, & Manage Support Programs Using the LORA Process

Tutorial-Based Exercises Provide Hands-On Experience with the US Army COMPASS Model

Understand Contracting for LORA & Reviewing Contractor Performance

ALE's Beginner to Intermediate Level 3-Day Course Will Build & Strengthen Your LORA Skills!

WHERE:
ALE Headquarters
6797 N. High Street
Suite 324
Worthington, OH 43085

WHEN:
Tue, March 19-
Thurs, March 21
8:00 AM - 4:30 PM

COST:
$1,200 / person

This three-day workshop is designed to familiarize managers, engineers, and logisticians with Level of Repair Analysis (LORA) and the U.S. Army's COMPASS model.

LORA is the accepted process for determining which maintenance actions are to be accomplished and at what level of maintenance. It takes into consideration the maintenance policy for the system and any technical, safety, operational, and cost factors related to maintenance. The results of the LORA are then used to influence provisioning, training, support equipment, facilities, and other sustainment issues.

For further information about this workshop and to register, please contact us at:

E | sbrunner@ale.com
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WWW.ALE.COM

WORKSHOP AGENDA

The first day is used to explain the principles of economic and non-economic LORA. This time is intended to form a common understanding of LORA in preparation for the exercises to be performed during the reset of the workshop. On day two, we will explain COMPASS in detail and review COMPASS by working on a sample program. Day three will be used to complete a hands-on COMPASS exercise, analyze model outputs, and accomplish sensitivity analyses.

Day One:

1. LORA Overview
2. Consideration of Non-Economic Factors
3. Basics of Economic LORA
4. Sources of Data to Support LORA
5. Using the LORA Results
6. Sensitivity Analysis in LORA
7. LORA Models

Day Two:

1. COMPASS Overview and Walkthrough
2. Challenges with COMPASS
3. LORA By Phase
4. LORA for Fielded Systems
5. Specifying LORA in Contracts
6. LORA Challenges and How to Overcome Them

Day Three:

Practical, Hands-on Exercise in COMPASS

a. Introduction
b. Understanding the System
c. Setting up the Model
d. Reviewing Model Outputs
e. Performing Sensitivity Analysis