

Supply Chain Design and Logistics Operational Management: Integrating the Sustainment Network Course

Instructor: Mr. David F. Tyler, Advanced Automation Corporation (AAC)

Course Description:

This 3 day course is part of WSTIAC's Systems Engineering Course Series and presents the theory and practice of the core functions of the enterprise that impacts the supply chain management and operational logistic support of fielded systems. The course provides a basic understanding of strategy, organizational structure and behavior for an "integrated sustainment enterprise network" based upon its design and operations.

Topics include:

Supply Chain Design Course Outline – Day 1

- Introduction to Supply Chain Management (SCM)
- Principles of SCM
- Inventory Management and Risk Pooling
- Risk Pooling
- SCM Information Requirements

Supply Chain Design Course Outline – Day 2

- Purchasing Operations
- Strategic Sourcing
- Strategic Sourcing Process
- Logistics Strategies and Decisions
- SCM Information Systems and Technology Applications

Supply Chain Design Course Outline – Day 3

- Supply Chain Operational Measurement and Assessment
- Designing and Evaluating Supply Chain Networks

About the Instructor:

Mr. David Tyler is a Senior Acquisition and Systems Engineering expert. He has more than 30 years in the field across a wide range of DoD, DoE, NASA and commercial programs. He has developed systems engineering plans for a wide array of government and commercial organizations. Mr. Tyler has written over 50 papers on these and related topics. He is a member of the Logistics Management Community at DAU.

Security Classification:

The Systems Engineering Series courses are UNCLASSIFIED.

Handout Material:

Each student will receive a comprehensive set of course notes covering the material presented.

For additional information, contact
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Notice: WSTIAC reserves the right to cancel, change the course schedule, and/or instructor if required. In the event of a schedule change or cancellation, the customer will be immediately informed.