

# ***Performance-Based Logistics (PBL) for the Military Designer and User 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 developing and maintaining a Performance-Based Logistics (PBL) enterprise. The course provides a basic understanding of strategy, organizational structure and behavior for an "integrated sustainment enterprise network" based upon its design and operations with regard to PBL requirements.

Topics include:

Designing and Assessing Supportability in DoD Weapons Systems

Total Life Cycle Systems Management and Performance Based Logistics

Implementing Performance Based Logistics

Key Product Support Issues

Case Studies

- F/A-18E/F
- Common Ground Station
- F-117
- TOW Improved Target Acquisition System
- Joint Surveillance Target Attack Radar System
- Shadow Tactical Unmanned Aerial Vehicle
- Naval Inventory Control Point: Aircraft Tires
- Naval Inventory Control Point: Auxiliary Power Unit/Total Logistics Support

## ***Systems Engineering Series:***

Due to the increase in the need for systems engineering and sustainment professionals WSTIAC Systems Engineering Course Series consists of six courses focused on different

aspects of the Systems Engineering discipline. The courses include state-of-the-art techniques combined with how they apply to current directives from the U.S. DoD and NATO.

## ***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.