



## Production, Quality, and Manufacturing (PQM) Workshop

AMMTIAC is now offering the PQM Workshop, a four-day course held at your facility, providing educational lectures and case studies on Production, Quality, and Manufacturing.

### Course Overview:

#### Day 1 - Introduction

- Systems Engineering in Manufacturing Environment
- Manufacturing Research Exercise
- Manufacturing Strategy
- Defense Industrial Capability

#### Day 2 - Specifications & Standards

- Risk Management
- DFARS – Production & Quality
- Producibility
- Manufacturing Planning

#### Day 3 - Process Mapping

- Government Quality Perspective
- Quality Systems
- Manufacturing Enterprise Architecting

#### Day 4 - Cost Estimating & ABC

- Environment Safety and Occupational Health
- Statistical Process Control (SPC)
- Capability Index
- Design for Disposability

### About the Instructor:

Mr. David Tyler is a Senior Acquisition and Systems Engineering expert with 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 and is a member of the Logistics Management Community at DAU.

### Course Materials:

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

AMMTIAC offers a variety of training solutions:

#### Onsite Training

Most training courses are performed on-site and can be customized to meet your specialized needs. This offers the best value for training four or more individuals.

#### Scheduled Courses

Visit our website to find the next course date and location and get the latest announcements regarding our training courses.

#### Custom Course Development

Our experts will design and develop a course tailored to meet your needs.

#### Conference and Workshop Planning

We have the experience, resources, and capability to develop, plan and host conferences and workshops.

To learn more, visit us at:

<http://ammtiac.alionscience.com/training>

To schedule this course or further assistance, please contact us:

AMMTIAC Training

315.339.7117

[ammtiac@alionscience.com](mailto:ammtiac@alionscience.com)

The Advanced Materials, Manufacturing, and Testing Information Analysis Center (AMMTIAC)  
A DoD Information Analysis Center sponsored by the Defense Technical Information Center (DTIC)

<http://ammtiac.alionscience.com>

201 Mill Street • Rome, NY 13440 • Phone 315.339.7117 • Fax 315.339.7107 • Email [ammtiac@alionscience.com](mailto:ammtiac@alionscience.com)