

## MLMIP Essential Elements

Interns are exposed to Six Essential Program Elements and specified subject areas:

### **Advanced Technology**

Includes a wide range of industries used to increase efficiency, innovation and effectiveness for logistics management organizations. All recipients of USAMMA trained Interns will gain an immediate and competitive advantage by employing managers with the foresight to utilize applications with the latest technological advances. The futuristic logistician improves Army medical logistics by streamlining key business practices through these advanced technologies. This area includes:

- Programming
- Client/Server Software Application (War and Peacetime Operations)
- Multimedia Applications in Medical Logistics (VTC vs. TDY)
- Digital/Radio Frequency Utilization (Asset Visibility)
- USAMMA Web Page
- Network and System Improvements
- Telemaintenance Application
- Industry Internet Marketplace
- Communication Improvements
- Voice Recognition Software Logistics Application
- Video Education and Training
- Virtual Reality Application
- Internet Warehousing
- SMART Card Asset Visibility
- On-line Multimedia with Logistics Applications
- Telemedicine Utilization
- Logistics Management
- Improved Medical Technological Advances
- Telemedicine War and Peacetime Applications



### **Modern Business Practices and Management Techniques**

Provides a comprehensive spectrum of doctrinally practiced governmental business operations. The future of USAMMA is directly dependent upon working with Army standards, DOD guidelines, and civilian industry professionals in both traditional and integrated management approaches to business. This area includes:

- Business Foundations Medical Logistics (War and Peacetime Operations)

- Army, Air Force, Navy Logistics
- Business Planning
- Strategic Planning (War and Peacetime Applications)
- Logistics Assistance Program
- International Medical Logistics
- Total Asset Visibility/Joint Total Asset Visibility (TAV/JTAV)
- Civilian Industry Logistics Management
- Management Techniques
- Leadership/Team Building Concepts
- Human Resources
- Safety, OSHA, JCAHO, HAZMAT
- Sales and Purchasing
- Maintenance in Logistics Applications
- Budgeting, Finance, Sales, Credit and Collections
- Risk Management

### **DOD & Civilian Health Care Organizations**

Includes an extensive view of medical logistics through the use of lectures and tours. This aspect of the USAMMA Internship Program affords the logistician with an avenue to compare and contrast the health care industry for peace and wartime applications. It also provides insight in to the larger sphere of logistics by demonstrating the links between military and civilian logistics agencies required to perform invaluable wartime functions.



### **DOD/DA Systems and Processes**

Includes standard operations at the DOD/DA medical logistics. All DOD/DA organizations with significant logistics, maintenance, engineering, manufacturing, process operations and facilities management are required to follow procurement procedures and processes. The USAMMA Intern becomes a specialist within the logistics community by virtue of understanding the basic history and future plans in the procurement arena. These areas include:

- Procurement Metrics & Trends
- Medical Logistics (War and Peacetime Operations) - Army Logistics Cost Estimates
- Contracting (Recurring/Nonrecurring)
- Advanced Procurement
- Advanced Economic Order Quantity (EOQ) - Multi-year Contracts
- Strategic Planning (War and Peacetime Applications)
- Funding Logic
- Budgeting and Contracting Relationship
- Civilian Industry Economics
- Distribution Based Logistics
- Prime Vendor Contracting
- Stock Fund
- Blanket Purchase Agreement Process
- Credit Card Purchases

- Universal Data Repository (UDR)
- Defense Medical Logistics Standard Support
- Universal Product Number, Forward Customer Support

### **Medical Logistics Support**

Provides timely materials, facilities, services and information resources essential to patient care in both emergency peacetime and wartime situations. The mission of the USAMMA Intern is to provide responsive support at the most reasonable cost to meet the mission objectives of sustaining a total quality military force. This area includes:

#### **Peacetime Support - Quality Patient Care**

- Command & Support Infrastructure
- DOD Initiatives
- Wartime Readiness
- Prepositioned War Reserve
- Medical Standby (MEDSTEP)
- Patient Evacuation
- Storage

#### **Wartime Support - Theater Logistics Support**

- Unit Readiness
- JTAV
- Defense Distribution

### **Materiel Acquisition**

Includes a dynamically structured composite of relationships between government and business leaders in the development of performance-based supportability. The USAMMA Internship Program promotes logistics support analysis, maintenance analysis, cost and value analysis, and warehousing techniques. The USAMMA Intern is intimately involved with the acquisition part of the DOD that handles equipment, materiel, and supplies for peace and wartime applications.