



## **About AeroDefPM™ Aerospace & Defense Project Manager™ Training & Certification Program**

**AeroDefPM™ Aerospace & Defense Project Manager™** credential certification is a 5-day unique and cutting-edge Project management, Earned Value Management, and project control certification program for Aerospace & Defense Project Managers and Project team members who work in the Aerospace & Defense industry and are eager to achieve total Aerospace & Defense project management, project control, Earned Value Management (EVM), project execution and successful project roll-out and delivery. **AeroDefPM™ Aerospace & Defense Project Manager™** curriculum has been designed by a number of internationally recognized professionals from the field of project controls, planning and scheduling, risk management, quality management, project management, Earned Value Management (EVM), risk, economics, business, finance, information technology, procurement, contracts, engineering, and government.

With its newly revised program, the **AeroDefPM™ Aerospace & Defense Project Manager™** formula is challenging, rewarding, and enriching for all Aerospace and Defense Project Leads and Directors, Project Managers (PMs), Earned Value Management Professionals (EVMs), Earned Value Management Systems (EVMS) Analysts, Project Control Officers (PCOs), Project Control Professionals (PCPs), and Project Leads.

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**PRICE: \$9,999 (USD)** per one Participant | **Minimum: 100 & Maximum: 1000** participants per one online class

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## **OUTLINE & CURRICULUM:**

**AeroDefPM™ Aerospace & Defense Project Manager™** credential certification consists of **TEN** modules delivered from **Day 1 through Day 5**, and the modules are namely: (1), Aerospace & Defense Project Management (2), Aerospace & Defense Project Organization (3), Aerospace & Defense Planning, Scheduling and Schedule Management (4), Aerospace & Defense Project Cost Estimating & Budgeting, (5), Aerospace & Defense Control Account Management & Establishment; Role of Control Account Manager (CAM); setting up CAM notebooks and Control Account Plans (CAPs), (6), Aerospace & Defense Earned Value Management; Aerospace & Defense Project Control; EVMATOM® Earned Value Management Accountability Transparency & Oversight Matrix®; and EIA 748-D Earned Value Management (EVM) Industry Standards implementation (7), Aerospace & Defense Risk Management & Control (8), Aerospace & Defense Quality Management & Control (9), Aerospace & Defense Contract Management, Materials Management & Procurement; Supply Chain Management, Disputes & Claims; Fraud Prevention & Fraud Control (10) Aerospace & Defense Project Team Management, Development and Attracting Highly Skilled Workforce; Aerospace & Defense Human Resources (HR) Management

All **AeroDefPM™ Aerospace & Defense Project Manager™** certification participants must complete ten exercises for their **"My AeroDefPM Strategy Play Book™"** during the 5-day class. These ten hands-on and applied exercises are based on a simulated Aerospace & Defense project in the Aerospace & Defense industry. Several exercises involving problem-solving and fixing simulated project related variances are introduced and corrective actions/what needs to be done scenarios are included and introduced

**LIFE-TIME CERTIFICATION:** The **AeroDefPM™ Aerospace & Defense Project Manager™** credential certification is awarded for life and never expires.

**ENGLISH LANGUAGE ONLY:** The **AeroDefPM™ Aerospace & Defense Project Manager™** certification program is given in the English language only.

**PROFESSIONAL DEVELOPMENT UNITS (PDUs):** 60 PDUs

**PRICE:** \$9,999 (USD) Per participant | Register at: <https://aerodefpi.com/aerodefpm/>

**MAXIMUM CLASS SIZE:** A maximum of **1,000 (one thousand)** registered participants per organization can be seated for each online class. **MINIMUM CLASS SIZE:** A minimum of **100 (one hundred)** registered participants per organization is required for each online class.

**WHO MAY APPLY: MUST WORK ON AEROSPACE & DEFENSE PROJECTS/PROGRAMS:** All Project Directors/Officers, Program Managers, Senior Project Managers, Control Account Managers (CAMs), Project Managers, Earned Value Management Professionals (EVMs), Earned Value Management Analysts, Financial Analysts, Risk Managers, Schedulers, Planners, Engineers, Information Technology (IT) Professionals, Managers, Procurement Leads, and Engineers/Technical Leads who work on Aerospace & Defense Projects across the USA and globe

## The Why? – 10 Benefits to The Organization with certified AeroDefPM™ Aerospace & Defense Project Manager™s

### AeroDefPM™ Aerospace & Defense Project Manager™ Certification Benefits to the Organization – Top Ten Reasons

1. Effective and efficient management of Aerospace & Defense projects and programs is provided by Certified **AeroDefPM™ Aerospace & Defense Project Manager™s** because the organization has invested in the training and certification of its Aerospace & Defense Project Managers and Project management staff members to acquire the world-class **AeroDefPM™ Aerospace & Defense Project Manager™** credential certification. All **AeroDefPM™ Aerospace & Defense Project Manager™** participants shall complete during training an Aerospace & Defense simulated project (such as building an aircraft, submarine, ship etc) and shall apply/utilize end to end (life-cycle) Project Controls, Earned Value Management Systems (EVMS), Risk Management, Quality Management, Cost Management, Schedule Management, and Project Management best practices and methodologies on the simulated project; and apply advanced Project Control techniques to resolve project related risks and issues applicable to areas such areas as Schedule, Quality, Budget, Configuration Management, Technical Performance etc. The United States Department of Defense (DoD) Military Standards and Guidance for Earned Value Management, Schedule, Risk, Project Controls and Project Management are leveraged and used in the **AeroDefPM™ Aerospace & Defense Project Manager™** certification program.
2. Completion of **AeroDefPM™ Aerospace & Defense Project Manager™** certification program increases the project management, project control and Earned Value Management (EVM) maturity level of an organization. **AeroDefPM™ Aerospace & Defense Project Manager™** certification methods, processes, templates and forms can be integrated with any Information Systems for Project Controls, EVM, Cost and Project Management

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3. Reflects an organization's commitment to transparency, accountability, oversight and the implementation of effective project controls and Earned Value Management using tools such as EVMATOM® Earned Value Management Accountability Transparency and Oversight Matrix®
4. Increases an organization's overall competitiveness and Return on Investment (ROI)
5. The root causes of project delays are identified and resolved or mitigated by **AeroDefPM™ Aerospace & Defense Project Manager™s**
6. Standardized Project Management, Project Control and Earned Value Management System (EVMS) processes, methods, approaches, and best practices are enhanced and institutionalized
7. The use of standard project management and Earned Value Management Systems (EVMS) metrics across an organization is emphasized
8. The chances of project management, Earned Value Management Systems (EVMS) or Program Management success are greatly increased and enhanced
9. Earned Value Management System (EVMS) industry standard compliance and application is institutionalized across control accounts, projects, programs, and organizations and such EVMS compliance efforts are led by teams of certified **AeroDefPM™ Aerospace & Defense Project Manager™s**
10. Earned Value Management System (EVMS) surveillance and compliance with EIA 748-D EVMS industry standards is maintained, implemented and enforced across projects, programs and organizations and led by teams of certified **AeroDefPM™ Aerospace & Defense Project Manager™s**



## **The Why? – 10 Benefits to AeroDefPM™ Aerospace & Defense Project Manager™ Participant**

### **AeroDefPM™ Aerospace & Defense Project Manager™ Certification Benefits to the Individual Participant – Top Ten Reasons**

1. Become part of a distinguished set of individuals who understand how to effectively manage, control, execute, lead and integrate cost and schedule baselines effectively
2. Aerospace & Defense organizations, clients and colleagues are assured that you have the skills and knowledge required to lead, direct, control and manage integrated cost and schedule baselines effectively and efficiently; identify and resolve significant variances on projects and programs; and manage and control risks, schedules, costs, changes and quality on highly priced projects and programs (multi-million/multi-billion)
3. Your recognition as an **AeroDefPM™ Aerospace & Defense Project Manager™** sets you apart from the rest and shows that you understand the lingua franca of Aerospace & Defense project management, Aerospace & Defense Earned Value Management (EVM) and Aerospace & Defense project control
4. Increases your marketability to organizations in the global marketplace as certified **AeroDefPM™ Aerospace & Defense Project Manager™** significantly increases chances of winning very large contracts (multi millions/multi-billions in dollar value) with certified **AeroDefPM™ Aerospace & Defense Project Manager™** assigned for oversight, leadership and management functions
5. Increases confidence as a **AeroDefPM™ Aerospace & Defense Project Manager™** Leader who can be held accountable and responsible for positive Aerospace & Defense project outcomes and successful delivery on time, within budget and of top quality
6. Certified **AeroDefPM™ Aerospace & Defense Project Manager™**s have the ability to build, implement, and maintain compliant EIA 748-D industry standard Earned Value Management Systems (EVMS) across projects and organizations

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7. Certified **AeroDefPM™ Aerospace & Defense Project Manager™**s have the ability to identify early warning signs and signals that can lead to project failure and provide solutions to significant variances on projects
8. Certified **AeroDefPM™ Aerospace & Defense Project Manager™** s have the ability to develop their own 'My **AeroDefPM™ Strategy Playbook™**' used for implementing and maintaining best practice and industry standard Project Management, Earned Value Management (EIA 748-D EVMS industry standards and EVMBOK Earned Value Management Body of Knowledge), Risk Management (ISO 31000), Quality Management (ISO 9001: 2015 Quality Management Systems) and Project Control across projects and programs regardless of dollar size, scale, complexity, size or contract type
9. Certified **AeroDefPM™ Aerospace & Defense Project Manager™**s have the ability to lead, guide, develop and direct effective and efficient Control Account Management efforts on very large aerospace and defense projects and programs
10. **AeroDefPM™ Aerospace & Defense Project Manager™**s deliver their projects and programs on time, within budget, of top quality and technical scope



## **TRADEMARKS:**

**AeroDefPM™ Aerospace & Defense Project Manager™** is a trademark of **Aerospace & Defense Projects Institute** in the USA and globally

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