

COURSE OFFERING

Earned Value Management: EIA 748 and The Validation Process

LOGISTICS

Duration

3 Hours

Delivery

Instructor-led (in-person or online)

Student PCs are not required

Class Size

Unlimited

Prerequisites

A basic understanding of Earned Value Management is recommended but not required

WHY TAKE THIS COURSE?

For organizations that are bidding on a contract with Earned Value Management System (EVMS) validation requirements (FAR 52.234-4, DFAR 252.234-7001, or equivalent), or that are planning to bid on such a contract in the near future, this executive-level course will help you understand the requirements for proposal submission, pre-award preparations, and the post-award validation process.

WHO WILL BENEFIT?


Stakeholders who will be involved in supporting the DCMA or Cognizant Federal Agency (CFA)* Compliance Review, including program managers, contract and procurement managers, finance managers, and company executives.

252.234-7001 Notice of Earned Value Management System.

As prescribed in 234.203 (1), use the following provision:

NOTICE OF EARNED VALUE MANAGEMENT SYSTEM (APR 2008)

- (a) If the offeror submits a proposal in the amount of \$50,000,000 or more—
- (1) The offeror shall provide documentation that the Cognizant Federal Agency (CFA) has determined that the proposed Earned Value Management System (EVMS) complies with the EVMS guidelines in the American National Standards Institute/Electronic Industries Alliance Standard 748, Earned Value Management Systems (ANSI/EIA-748) (current version at time of solicitation). The Government reserves the right to perform reviews of the EVMS when deemed necessary to verify compliance.
- (2) If the offeror proposes to use a system that has not been determined to be in compliance with the requirements of paragraph (a)(1) of this provision, the offeror shall submit a comprehensive plan for compliance with the guidelines in ANSI/EIA-748.
- (i) The plan shall—
- (A) Describe the EVMS the offeror intends to use in performance of the contract, and how the proposed EVMS complies with the EVMS guidelines in ANSI/EIA-748;
- (B) Distinguish between the offeror's existing management system and modifications proposed to meet the EVMS guidelines;
- (C) Describe the management system and its application in terms of the EVMS guidelines;
- (D) Describe the proposed procedure for administration of the EVMS guidelines as ap
- (E) Describe the process the offeror will use to determine subcontractor compliance v
- (ii) The offeror shall provide information and assistance as required by the Contracting Of
- (iii) The offeror's EVMS plan must provide milestones that indicate when the offeror antic
- (b) If the offeror submits a proposal in an amount less than \$50,000,000—
- (1) The offeror shall submit a written description of the management procedures it will use ar Management System clause of the contract. The description shall include—
- (i) A matrix that correlates each guideline in ANSI/EIA-748 (current version at time of soli
- (ii) The process the offeror will use to determine subcontractor compliance with ANSI/EIA-
- (2) If the offeror proposes to use an EVMS that has been determined by the CFA to be in com determination instead of the written description required by paragraph (b)(1) of this provision.



SYSTEMS MANAGEMENT STANDARD		EIA-748™	REV. D
Issued	1998-00		
Revised	2019-01		
Superseding EIA-748C			

Earned Value Management Systems

RATIONALE

Per SAE process for maintenance of standards, this revision 'D' to the earned value management standard has been updated to ensure it remains current, and relevant.

FOREWORD

The earned value management system (EVMS) guidelines incorporate best business practices to provide strong benefits for program enterprise planning and control. The processes include: integration of program scope, schedule, and cost objectives; the establishment of a baseline plan for accomplishment of program objectives; and the use of earned value techniques for performance measurement during the execution of a program. The system provides a sound basis for problem identification, corrective actions, and management replanning as may be required.

Different organizations must have the flexibility to establish and apply an integrated management system that suits their management style and business environment. First and foremost, the system must meet the organization's needs and good business practices. Therefore, the guidelines in this document are purposely high level and goal oriented, as they are intended to state the qualities and operational considerations of an integrated program management system using earned value analysis methods without mandating detail system characteristics.

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SAE values your input. To provide feedback on this Technical Report, please visit <http://standards.sae.org/EIA-748>



WHAT WILL I LEARN?

- Identify the EVMS contractual requirements for the federal agency contracts my company is targeting
- Describe a fully EIA-748 compliant management system, including tools & information, business processes, roles & responsibilities, and supporting documentation and artifacts
- Identify the areas of your organization involved in establishing and maintaining a compliant EVM system
- Develop an EVM Plan to include in your proposal if you do not have a CFA validated EVMS
- Plan what steps must be taken pre and post award to prepare for an EVMS implementation
- Identify high-level goals for preparing your organization for an EVMS Compliance Review
- Follow the EVMS Compliance Review process for the identified Cognizant Federal Agency (CFA)*, including expectations and timelines

** Note that each agency has their requirements for validation and unique procedures for performing Compliance Reviews. The content of this course is tailored for the federal agency (or agencies) that you support.*

PINNACLE TRAINING

Pinnacle offers a wide variety of training options, from introductory classes to advanced project and portfolio management concepts, including Earned Value Management (EVM), as well as vendor partner software training. We specialize in developing customized training solutions to fit your organizational needs.

What sets Pinnacle's training methodology and process apart from others in the industry is an increase in user adoption of processes and tools. Because we understand that providing training relevant to users' roles and responsibilities is critical to ensure successful implementations of EVM, project management tools, and maintaining internal best practices, we can tailor them to your unique business environment. This enables you to put it into practice right away, realizing the ROI much faster than traditional off the shelf courses.

Our team-based workshops are a great way for your project execution team to learn and understand essential project management concepts.

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ABOUT PINNACLE

Founded in 1993, Pinnacle supports a world-wide client base, through a staff of experienced professionals and a network of strategic partners.

Throughout our history we have successfully delivered hundreds of client engagements, helping our clients across all industries improve their organizational performance and deliver better results.

Specializing in enterprise-wide management systems, our core focuses are Enterprise Project Management (EPM), Integrated Program/Project Management (IPM), Earned Value Management (EVM) and Project Portfolio Management (PPM).

We provide a range of value focused and results driven professional services through our consulting and training, federal, and commercial outsourcing service lines.



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