

# COURSE DESCRIPTION

## Earned Value Analysis Using Encore Analytics Empower

### LOGISTICS

#### Duration

4 Hours

#### Delivery

*In-person, instructor led*

*Student PCs are required for hands-on participation and student exercises.*

#### Class Size

*Up to 15 Students*

#### Prerequisites

*None*

### OVERVIEW

This course is an introduction to Earned Value Analysis using Encore Analytics Empower. It covers how to access the tool and use the features and functions within it to support program performance analysis, as well as assessment of data quality using the included DCMA Earned Value Compliance Metrics (DECM).

### TARGET AUDIENCE

Anyone responsible for analyzing program performance, including Control Account Managers, Program Managers, Integrated Product Team (IPT) Leads, Program Controls / EV Analysts or Program Financial Analysts.

### LEARNING OBJECTIVES

Upon successful completion of this course, students will be able to:

- Navigate the Empower software system
- Understand the difference between data analysis and variance analysis
- Be proficient with cost and schedule performance metrics (i.e. CPI, SPI, TCPI, etc.) and learn to analyze trends
- Understand and utilize independent Estimates at Completion (iEAC)
- Be conversant with the DCMA Tripwires, and the DCMA data-driven validation metrics
- Use graphical trend analysis to provide perspective into likely future performance



# ABOUT PINNACLE

The Leader in IPM Systems Consulting, Training and Support



## 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.



**Encore Analytics**

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