

# EVMS Gap Analysis

## JUMPSTART THE EARNED VALUE COMPLIANCE /CERTIFICATION PROCESS

### WHAT IS AN EVMS GAP ANALYSIS AND WHY CONDUCT ONE?

An EVMS (Earned Value Management System) Gap Analysis determines whether the contractor's existing management processes satisfy EVMS requirements (as defined by EIA-748) for the entire organization or for a particular program. Contractors typically retain SMA to conduct a Gap Analysis if the company is new to the rigors of EVMS requirements, or if they are encountering implementation/compliance issues.

#### An EVMS Gap Analysis answers the questions:

- Do existing management processes comply with EVMS guidelines?
- Are personnel following the processes?
- Do the supporting systems provide timely and accurate information?
- If not, what changes should be made?

### EVMS GAP ANALYSIS BENEFITS

- A valuable first step to implement a certified EVMS
- Reveals gaps which can be addressed
- Expedites the EVMS certification process
- Over 25 years of corporate EVMS experience ensures a fast, cost-effective implementation

### HOW WE CONDUCT A GAP ANALYSIS

The assessment consists of three main activities: a review of any existing system documentation, interviews with key client personnel, and an analysis of program data. We build on existing management processes rather than replacing them wholesale.

In advance of visiting the client's site, we review any existing policies, procedures, and guidelines. We also provide a suggested agenda and a list of client personnel who should be scheduled for interviews.

Once on site we conduct interviews with personnel in the program management office, integrated product teams, functional organizations and others to understand how the client manages various types of programs.

We categorize our findings to ensure that all aspects of the EVMS have been addressed. Upon completion of the Analysis, we ensure our clients have a thorough understanding of the gaps between their existing processes and the EVMS guidelines, as well as a plan to close those gaps.



Starting with a Gap Analysis, SMA's EVMS validation process saves time and money.

## OUTPUTS OF A GAP ANALYSIS

We deliver a briefing to the client's team including:

- Findings and observations for existing management processes and how they comply with EVMS guidelines
- An evaluation of any existing System Description, procedures, reports, etc.
- Recommendations to address the gaps in complying with the EVMS guidelines

As an option, we can deliver a full, written report with our findings. Most clients, however, find the briefing sufficient.

## FILLING IN THE GAPS

Should the analysis reveal gaps, we can develop a detailed implementation plan to address them. This plan will address the design, documentation, training, implementation, and preparation for the validation or compliance review of the EVMS.

## WHY SMA FOR EVMS?

SMA has been an industry leader in EVMS for more than 20 years. In fact, members of our team helped shape EVMS concepts and principles at its inception in the 1960s. We have helped over 200 companies/programs obtain or retain their EVMS certification. In many instances, our involvement begins with a Gap Analysis.

This vast expertise and focus enables us to deliver the following to our clients:

- Cost-effective EVMS implementations
- EVMS results that inform and support management decision-making
- On-point explanations of government customer expectations

## Jumpstarting EVMS certification with a Gap Analysis

SMA was hired by a company that had been awarded a contract that included an EIA-748 EVMS Compliance Requirement that was tied to a significant Award Fee. As a first step, SMA consultants conducted a Gap Analysis to assess the readiness of the contractor's system to satisfy the EVMS requirement.

The analysis revealed significant gaps and recommended solutions. The client then engaged SMA to implement the recommendations. Over the next three months, we enhanced processes, tailored procedures, trained and mentored with Control Account Managers and others, helped establish the initial Performance Measurement Baseline (PMB) and conducted a simulated customer review.

The company's EVMS achieved validation 105 days after contract award, earning the maximum Award Fee for their efforts.



Starting with a Gap Analysis, SMA clients go from Zero to EVMS compliance in record time.

SMA helps companies become more competitive. We offer STRATEGY, MANAGEMENT, and ANALYTICS to improve your competitiveness from market entry, to winning business, to profitable execution. We assist you achieve success on their programs with: Management Consulting; Capture Support & Proposal Development; Data Visualization & Publications; Program Management; Integrated Program Planning & Controls; and Technical Management & Engineering.

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