Program and Project Planning and Scheduling

The Key to Successful Execution Starts With Sound Planning and Scheduling

Program and project delivery are critical to business success. But as programs and projects increase in complexity, number, and value, constraints tighten. Managing resources, time, and budget across an organization has never been a greater challenge. Today, this challenge falls on a range of participants, from project managers to task leads to program managers. All staff levels need access to the right information at the right time to make informed decisions. For many contractors, the demands of meeting rising customer expectations while lowering operational costs requires effective planning and scheduling systems and processes.

The Booz Allen Advantage
At Booz Allen Hamilton, a strategy and technology consulting firm, we recognize that successful programs and projects cannot rely solely on generic management approaches. We bring to each assignment:

- **Integrated Solutions.** Planning and scheduling projects are a critical part of our program and project management structure. Our integrated program and project framework includes a Statement of Work (SOW), Work Breakdown Structure (WBS), Integrated Master Plan (IMP), Integrated Master Scheduling (IMS), Critical Path Management (CPM), resource allocation, basis of estimates (BOE), and budget/cost time phasing.

- **Strategic Perspective.** Our experts recognize that each organization, program, and project has unique goals, obstacles, and requirements. Our approach is to create an implementation plan that leverages industry best practices as part of a customized, customer-driven implementation strategy.

- **Deep Expertise.** We offer highly skilled program and project management professionals with a broad range of expertise in multiple management disciplines.

- **Broad Experience.** Our experts have helped many organizations successfully achieve their strategic and program management objectives.

- **Best Practices.** We have developed a set of best practice processes and standard operating procedures that help streamline common service offerings.

Booz Allen's Approach
Program and project planning mean different things to different people. To some, a program and project plan is simply a schedule that shows who will do which work task and when. To Booz Allen, program and project planning mean much more. Planning involves making decisions with the objective of influencing the future. We consider planning to be the “thinking” phase. Planning answers the what, how, where, and who.

Our integrated planning and scheduling approach provides program and project managers qualitative and quantitative tools and techniques to ensure resource optimization, project risk management, and execution of all project deliverables and milestones throughout the program and project life cycle. We ensure all work is planned, budgeted, and scheduled in time-phased increments traceable back to the SOW through a WBS.

With a variety of programs and projects across multiple government sectors, our ability to mold and deliver best practices according to client and organizational need is key. Our integrated planning and scheduling service offering provides a solution to these varying degrees of need through a maturity-based approach that focuses on improving the foundation for effective program and project management.
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CPM Scheduling Support and Training
- PMO establishment, sustainment, improvement, and augmentation
- WBS development
- IMP design and development
- IMS design, development, and implementation
- Schedule analysis, verification, and validation
- Resource-loaded schedules
- Risk analysis and mitigation planning
- Tools implementation/training: Introductory, intermediate, and advanced (MSP, P3, P6)
- Transition to Earned Value Management (EVM), ANSI-748-A requirement and reporting

IMP and IMS Structure

Resource Management Support
- Capture and demand management strategies
- Resource loading, leveling, and contouring
- Skill set, resource, and rate structure development
- Multi-project resource management

Bringing Experience and Expertise Together
Booz Allen’s professionals have provided quality support to many public organizations, including:
- National Aeronautics and Space Administration
- Department of Defense (various acquisition programs)
- Base Realignment and Closure efforts across the United States
- Internal Revenue Service
- Office of Personnel Management
- Department of Homeland Security