MILESTONE

Providing Stepping Stones
Along the Path to Success

THE MATHIS GROUP, INC.

A WOMAN-OWNED
SMALL BUSINESS

AGILE PROJECT
MANAGEMENT

Agile Project Management is currently one of the fastest growing methodologies of project management theory. It's the ability to balance stability with flexibility, order with chaos, planning with execution, and control with speed. While there are some similarities between Agile and Traditional project mangemenet, there are many differences. In this issue, we will briefly look at seven basics of the Agile methodology.

Small pieces
In Agile, work is divided into small chunks to manage complexity and to get early feedback from customers and end users. Releases are usually delivered in 1-3 months.

Iterative and incremental development
Plans, requirements, design, code, and tests are evolved incrementally through multiple passes or iterations. Iterations are fixed in length, usually around 1 week to 3 months each, and have a fixed scope to retain stability.

Collocation
All team members are collocated in an open workplace to facilitate face-to-face communication and interaction. Team rooms are provided for impromptu meetings. This is considered to be the best way to encourage two-way communication with all stakeholders.

Release plan
Desired features are defined at a high level and prioritized by customers in a release plan. The prioritization is done collaboratively with team members in a release planning game. Team members provide level of effort estimates, and customers decide business priority. Releases can be 3-9 months in length.

Iteration plan
High-level features from the release plan are elaborated upon and prioritized along with their implementation tasks in an iteration plan. Iteration plans are very focused on specific user stories selected for the accomplishment of work to be completed in 1-4 weeks.

Self-organizing teams
The best architectures, requirements, and designs emerge from self-organizing teams. Team members self-organize by continuously completing tasks collaboratively from the plans without top-down management control. In order for this to happen, they must have the power to make decisions.

Tracking
Features and tasks are tracked within an iteration. They count as complete only when 100% done. There is no concept of partial completion. It is important to track the progress toward the high-level goal of a project (release plan) and the work of a single iteration (iteration plan).

Join Dr. Mathis on Friday, February 19 for our free *PMO Marching Orders* webinar. This one-hour webinar will look at how a Project Management Office can be designed to successfully offer direction to the various projects of an organization. It will examine the five stages of a PMO – from a simple project office to a dedicated Center of Excellence. It will also look at the five roles a PMO will have in implementing projects. If you cannot attend, a replay link will be sent out after the webinar. To register, go to **www.themathisgroup.com/webinars**.

UPCOMING FREE WEBINAR

PMO MARCHING ORDERS

FRIDAY, FEBRUARY 19
10:00 - 11:00 AM CST
1 PDU

TO REGISTER, GO TO
www.themathisgroup.com/webinars

AGILE PROJECT MANAGEMENT - 2 DAY

Succeeding in a Project Filled with Uncertainty and Change

PDUs - 13

PMI's Talent Triangle Breakdown
Technical - 12.50
Leadership - 0.50

face-to-face

virtual
instructor-led

Course Description: Agile Project Management officially began in 2001 and has become a popular project management approach. This two-day course will examine the focus of energizing, empowering, and enabling project teams to provide customer value in a strong Agile framework. Participants will examine the value and process to actively involve the customer in delivering features and functionality throughout the duration of the project. This course will explore actions which reinforce the ability to respond to a changing project environment while focusing on delivering high customer value in every project.

Course Objectives:

Objective 1: Define Agile Project Management and the Agile manifesto
Compare why traditional projects struggle and fail
Discuss criteria on when to use the Agile methodology
Discuss when and how to use the hybrid approach to utilize traditional Project Management and Agile Project Management
Identify the success factors of Agile Project Management
Identify the principles of Agile Project Management
Compare predictive planning and adaptive planning
Discuss the rights and roles of the Agile business case

Objective 2: Define user stories, story mapping, Kanban boards, and burn down charts
Examine the usage of product vision box and product backlog
Discuss the characteristics of a time box

Objective 3: Review how to use daily stand up meetings successfully
Examine the role and core skills of the project manager in Agile Project Management
Examine the role of the culture to support the project team in Agile Project Management
Examine the engaging role of the customer in Agile Project Management
Discuss customer value in Agile Project Management

Objective 4: Examine strategies of Agile Project Management
Examine Agile modeling
Discuss the characteristics of the cone of uncertainty
Describe value stream in Agile Project Management

Objective 5: Discuss the positives of co-location, information radiators and team space
Analyze the planning processes of initiating, iteration, control, and closeout
Analyze estimating in Agile Project Management such as size, iteration, and releases
Analyze scheduling in Agile Project Management
Analyze tracking and communication in Agile Project Management
Analyze risk and changes in Agile Project Management
Examine types of contracts that work best with the Agile framework

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PROJECT MANAGEMENT TRAINING
OVER 60 PROJECT MANAGEMENT COURSES REGISTERED WITH PMI

PRESENTATIONS THE EDUCATE, MOTIVATE, AND INSPIRE

Since 1993, The Mathis Group has been helping organizations change worker productivity and behavior.

PROJECT MANAGEMENT
MARKETING
MOTIVATION
ORGANIZATIONAL BEHAVIOR
LEADERSHIP
CUSTOMER SERVICE

COMPANY MANDATE

The Mathis Group provides training and consulting that will impact the organization and individual while maintaining an outstanding reputation for success and integrity.

VALUES STATEMENT

Every person has worth and should be treated with respect.

AREAS OF EXPERTISE

- Curriculum Design
- Project Management
- Organizational Behavior and Development
- Management

- Marketing
- Strategic Planning
- Executive Coaching
- Performance
- Team Building

- Emotional Intelligence
- Leadership
- Customer Service
- Creating Customer Value
- Supervisory Leadership
- Coaching and Counseling

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GS-02F-0010V