

# MILESTONE

*Providing Stepping Stones  
Along the Path to Success*



A WOMAN-OWNED  
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HYBRID PROJECT  
MANAGEMENT

## UPCOMING FREE WEBINAR

DMAIC  
METHODOLOGY

FRIDAY,  
SEPTEMBER 10

10:00 - 11:00 AM CST

1 PDU

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Hybrid project management is the ability to run a project using project management methodologies which support your organizational culture, speed up project management delivery, and increase solutions which satisfy project requirements and the customer. Hybrid combines traditional project management and Agile in the same project. For example, when using traditional project management, there are times when Agile project management should be used during a portion of the project.

Traditional project management works when you know 100% of the scope of the project upfront and are able to create the entire plan prior to executing the project. Using past history, you can create the project plan. However, traditional may not always be the best choice. In some instances, having a rigid schedule is a detriment. Customers receive no value from the completion of activities; deliverable are the unit of customer value. Deliverables are not developed by priority, but by the schedule.

Agile project management gives you the ability to make changes throughout the project. You can take what you have learned in a previous iteration and make adjustments to the project. Having the customer embedded into the project teams allows them to give immediate feedback on the direction the project is headed. As with traditional, Agile is not always the right choice for a project either. If management continues to make all of the decisions, the team will have little to no authority. If decisions aren't able to be made by the project team, the fluidity of Agile is nonexistent and, therefore, doesn't work.

With hybrid, you do not need to be 100% committed to one approach. You can use the methodologies which work for your particular project and have the flexibility to use all or none of the previous methods to run the project. Use what works in your project environment.

How do you know when to use the Hybrid Approach?

- Neither traditional nor agile methodologies work in 100% of the projects
- Some or all of the project can be run in an agile manner while reporting to traditional processes
- Some agile and traditional processes will work for this project and benefit its delivery
- Organizations have rejected one model and are putting their hopes only in one method
- Best approach is to choose the right methodology for the culture of the organization and the proposed project type
- Ability to use both approaches in the same project to streamline the process, reduce project management costs, and complete more projects on time

The goal of hybrid is to deliver the project as fast as possible and allow the methodology to be secondary. When the project manager and management see the benefit of both methodologies and are willing to use whatever works in their culture and situation, hybrid has the greatest potential for success.

Join Dr. Mathis on Friday, September 10 for our free *DMAIC Methodology* webinar. If you cannot attend, a replay link will be sent out after the webinar. To register, go to [www.themathisgroup.com/webinars](http://www.themathisgroup.com/webinars).



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# SCRUM PROJECT MANAGEMENT: RUNNING PROJECTS LEANER AND FASTER - 3 DAY

*PDU's - 19.5*

**PMI's Talent Triangle Breakdown**

Technical - 15.00

Leadership - 4.50



face-to-face



virtual  
instructor-led

**Course Description:** In the early 1990s, Ken Schwaber and Jeff Sutherland created Scrum as a simplified project management approach. The goal of Scrum is to produce software or a product every 30 days for the customer. While Scrum is a straightforward process, it is not easy to put into place and maintain. It is also not simple to shift from traditional project management to Scrum methodologies and cultures. During this three-day course, participants will examine the beginning framework of Scrum, the roles and responsibilities of team members, and each aspect of running projects using Scrum methodologies. Students will learn how to shift the roles from a traditional project manager to ScrumMaster. The course will include situations to challenge participants with what Scrum is and is not.

## **Course Objectives:**

### **Objective 1: History of Scrum**

Meet the designers  
Understand the basics

### **Objective 2: Define Scrum Roles and Responsibilities**

ScrumMaster  
Product Owner

### **Objective 3: Describe Scrum and Its Success Factors**

The Scrum methodology and how/why it is successful  
The when and how the hybrid project management approach utilizes traditional and Scrum  
The success factors of Scrum Project Management

### **Objective 4: Define Scrum Events - Ceremonies**

Sprints  
Sprint planning  
Sprint review meetings

### **Objective 5: Review Scrum Artifacts**

Product Backlog  
Sprint Backlog  
Release Backlog

### **Objective 6: Identify the Sprint Review**

Single team reviews  
Multiple team reviews  
Publisher stakeholders

### **Objective 7: Launching Scrum**

Apprentice Stage  
Journeyman Stage  
Master Stage

### **Objective 8: Planning a Scrum Project**

Estimating the work on the Product Backlog  
Discuss the definition of done  
Determine the challenges with suggested changes

### **Objective 9: Estimate a Scrum Project**

Creating user stories  
Estimating user stories  
Committing user stories

### **Objective 10: Contracting Challenges in a Scrum Project**

Fixed-price contracts  
Cost-plus contracts  
Time and materials

### **Objective 11: Communicating in a Scrum Project**

Benefits of communicating with team members  
Co-location and collaboration with team members

### **Objective 12: Providing value-driven delivery**

Defining value-driven  
Importance of value-driven justification  
Continuous value justification

### **Objective 13: Defining quality initiatives**

Acceptance criteria for quality and the prioritization backlog  
Quality control and assurance  
PDCA – Plan, Do, Check, Act cycle

### **Objective 14: Defining risk and reducing it**

Risk identification  
Risk assessment  
Risk prioritization

### **Objective 15: Retrospectives and Continuous Improvements**

Process for conducting retrospectives  
Process for conducting continuous improvements  
Process for applying retrospectives



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DR. KEITH MATHIS, PMP, PMI-ACP, CSM
WANDA MATHIS, M.ED. PMI-ACP

PROJECT MANAGEMENT TRAINING

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9515 N Spring Valley Dr
Pleasant Hope, MO 65725
800-224-3731
417-759-9110
(voice/fax)

www.themathisgroup.com

keith@themathisgroup.com
wanda@themathisgroup.com

DUNS Number: 007722098
CAGE: 3C1N9
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