PLATINUM|EDGE

ScrumMaster Certification

Seminar Objectives

To deliver critical business value, today's technology projects require flexibility, quality, and a commitment to meeting aggressive product releases. Competitive pressures demand that project teams use development methods that enable early achievement of value rather than the traditional approach that may require months or years before expected benefits are achieved.

This certification course provides in-depth understanding of the Scrum team-based approach to iterative development. The course trains participants in the full range of Scrum topics, from basic theory to organizational implementation, including practical applications, roles, and scaling.

Scrum methods support responsive development that:

- Adapts to volatile business needs and ongoing refinement of business solutions

- Drives efficient and effective production

- Ensures closer adherence to customers' real-world needs through streamlined planning

- Supports faster deployment of production-grade solutions so your organization can gain market advantage and business value

- Reduces project risk through rapid iterations of development that inform opportunity assessments

When this course has been completed, attendees will have gained in-depth practical knowledge of the Scrum system and its benefits.

Seminar Overview

The course assumes basic understanding of agile development.

Topics included in this course are:
- Scrum concepts
  – Theory and principles
  – How the Scrum system supports agile development Increments
  – Planning and tracking with Scrum
  – Shippable functionality

- Scrum roles and responsibilities
  – Product Owner
  – ScrumMaster
  – Self-organized Team

- Scrum artifacts
  – Product backlog
  – Sprint backlog
  – Burndown charts

- Scrum meetings
  – Sprint planning
  – Daily scrum
  – Sprint review

- Requirements analysis

- Estimating and prioritizing product backlog items

- Technical debt

- Scaling across multiple teams and multiple geographies

- Tips on, techniques for, and benefits of helping clients and management understand the Scrum system

- How to transition into use of Scrums, with a review of management and team challenges associated with the transition, along with strategies to respond to those challenges

Audience

- Executive, Client, and I.T. Management
- Project and Product Managers
- Software Designers and Developers
- Quality Assurance Testing Staff
- Any professional who needs to understand Scrum methods, or any team that will be (or is currently) assigned to a Scrum project

Logistics

- Class duration is 16 hours of training, spread across two days.
- Hours are 8:00 a.m. to 5:00 p.m.
- Instructional materials and case study are provided.

Instructor

This seminar is taught by Mark Layton, an industry-recognized expert on project/program management and active coach on complex Agile implementations. Mark is the Los Angeles chair for the Agile Project Leadership Network and the founder of Platinum Edge, Inc., an organization improvement company that supports businesses looking to strategically improve project ROI.

Mark holds MBAs from the University of California, Los Angeles, and the National University of Singapore; a B.Sc. (summa cum laude) in Behavioral Science from Pitzer College/University of La Verne; and an A.S. in Electronic Systems from the Air Force's Air College. He is also a Distinguished Graduate of the Air Force's Leadership School, a certified Project Management Professional (PMP) and a Certified Scrum Trainer (CST).

To keep your business moving forward in today's economic climate, maximizing ROI with limited resources is essential. As one of the world's leaders in agile software development consulting, Platinum Edge caters to a diverse range of profit-driven businesses, from Global 100 companies to small specialty firms. Our refreshing, results-oriented approach to software planning and development makes us a unique alternative to the "bloatware" of traditional project management firms.