

# Successfully Managing Agile Projects

## **Duration**

2 days

## **Instructor**

Geoff Hewson

## **Class Limit**

20 students

## **Prerequisite**

None

## **Price**

On-site

Please contact SPC  
for pricing (contact  
information on page 2)

Public Training

\$995 (2 days)

\*Discount available for  
early registration

## **Materials Provided**

- Student manual containing the course slides
- Student handouts with class exercises

Today's IT groups are under ever-increasing pressure to deliver results – applications that drive improvements to the bottom line – even while IT budgets remain flat or even decrease. As a result, eXtreme Programming, Feature-Driven Development, Lean Development, SCRUM, and other agile software development methodologies are becoming increasingly popular with their promise of rapid delivery, flexibility and quality.

Agile methodologies require developers, managers and users alike to change the way they work and think. However, the contrast between the world of agile software development and traditional project management has left many managers wondering how to ensure agile success.

Successfully Managing Agile Projects is designed to provide managers, leaders and developers with invaluable insights into the world of agile project management. Through a combination of presentations, group and class discussions, and hands-on exercises, this two-day course will explore the guiding concepts and principles, tools and techniques specific to agile project management that will help ensure sustainable project and team success.

At the end of this seminar, participants will be able to:

- Recognize differences and similarities between agile and traditional software projects
- Know when to apply agile project management over traditional approaches
- Know how to initiate agile projects with a well-articulated business or product vision
- Comprehend the concept and value of controlling the agility
- Understand the purpose and approaches for iteration and milestone reviews
- Recognize the human implications of agile software development
- Be able to promote an environment and culture in which agile personnel can thrive

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# Successfully Managing Agile Projects

## Intended Audience

This seminar is ideally suited to software professionals involved in the planning and management of development projects, and project managers wanting to learn about how to effectively apply their knowledge and experience in the world of agile software development.

## Instructor

Dr. Hewson is Chief Knowledge Officer and Principal Consultant at Software Productivity Center. He is responsible for articulating and delivering SPC's vision for integrated software process and application lifecycle management solutions. Geoff's 20+ years of IT industry experience includes senior positions with Microsoft, Canada's Department of Justice, and Ford Motor Company.

Geoff has applied his expert knowledge to assist 40+ organizations improve their ability to deliver timely and quality software through business focused solutions addressing diverse problem areas. He has also contributed to a number of industry methodologies, including the Rational Unified Process and the Microsoft Solutions Framework, and Geoff was the chief architect of SPC's SD Productivity Award winning methodware tools. Dr. Hewson holds a Ph.D. in Physical Chemistry from the University of Sheffield, UK

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For more information on this or other SPC Springboard courses, please visit [www.spcspringboard.com](http://www.spcspringboard.com) or e-mail SPC at [info@spc.ca](mailto:info@spc.ca)

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## Outline

- The differences between agile and traditional software projects and their project management approaches
- The benefits and drawback of the agile approach
- When to consider agile approaches; when not to
- The anatomy of agile projects; project lifecycle & team structures
- The characteristics of a successful agile project manager
- Initiate projects with an articulated business or product vision
- How to tell if you have the right people for the project team
- How to define and evolve the planned work for the project using buffered release plans and detailed iteration plans
- Tools and techniques for defining and estimating scope and schedule
- Planning for change – establishing decision making criteria for accommodating change and making allowances for it in your work plans
- Controlling agility – re-prioritization and planning mechanisms for responding to change, when done and trade off criteria
- Techniques for keeping the project team focused on delivering business value
- Progress reporting with burn-down charts, parking lots and other reporting methods
- Purpose and approaches for iteration and milestone reviews



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