

### ***Agile and Iterative Development***

***(3 Days)***

“Should we start using an Agile software development method?”

“If we went Agile, what would change? And how would it affect people’s jobs?”

This three-day workshop will give you the understanding of Agility that you need to answer these sorts of questions.

You will gain a clear understanding of precisely what Agility is.

(No, it is not undisciplined hacking!)

You will see how Agile practices change the flow of projects.

(Planning and Requirements are dramatically changed.)

You will investigate how to transition from your current processes to Agile ones.

(Process change is never easy.)

We will do all of this through interactive instruction, Case-Study-based group exercises, and lively classroom discussions.

Who should attend this course?

- Executives, Managers, Lean Leads of software development
- Specialists in software development processes and quality assurance

Course Outline:

Day 1 – Agile Foundations

- Agile Software Development
- Guiding Principles
- The Effects on Stakeholders

Day 2 – The Agile Project Process

- Agile Requirements
- Project Planning
- Project Estimation
- Iteration Planning

Day 3 – Implementing Agile Practices

- Managing Change
- Continuous Integration and TDD (Test-Driven Development)
- Agile Practices
- Balancing Agility and Discipline