

# Agile Methodology Services

## Agile Methodology Workshop: Explore, Experiment, Embrace

One to four week workshop tailored to guide an organization through activities exploring the various agile methodologies, experimenting with techniques, and building organizational support to ensure the new methodology is embraced. Completing all segments of the workshop will produce a clear plan for piloting and using an agile methodology in your organization. Typical workshop activities include:

- ◀ **Assess the organizational context**  
Understand the business and technical drivers, personnel skills and attitudes, and constraints that affect your organization.
- ◀ **Develop methodology recommendations**  
Determine the methodology framework and techniques that will best address your organizational needs using Scrum, Extreme Programming (XP), Feature Driven Development, user-centered design, Unified Process, and other methodologies as inputs.
- ◀ **Define pilot project or implementation approach**  
Plan how to select a pilot project, train people, and coach them as they apply the new agile methodology. Develop an organizational rollout approach.

## Agile Methodology Pilot Project Coaching

Start your pilot project with confidence! An experienced coach leads your team through pilot project initiation and at least one sprint or iteration to help them develop skills and avoid stumbling blocks. Choose a one to four month engagement, depending on your needs. This effort results in an experienced, successful team ready to lead your next projects. While specific activities depend on methodology choices and project needs, typical team activities include:

- ◀ Project initiation activities such as training and team building
- ◀ Define an initial product vision and product backlog
- ◀ Plan first sprint or iteration
- ◀ Define requirements using use cases or user stories
- ◀ Do “just enough” design
- ◀ Develop unit tests and production quality code
- ◀ Perform informal or discount usability tests to evaluate and improve the user experience
- ◀ Plan and conduct quality assurance and/or user acceptance testing
- ◀ Measure progress and quality
- ◀ Understand the agile methodology
- ◀ Experience improved communication, teamwork, and customer satisfaction
- ◀ Support organizational changes to enable broader use of agile methods

Consulting & Mentoring  
Training

St. Louis  
Washington DC

#### 2006 Training Stats:

**2,618 students**  
**197 courses delivered**  
**121 companies**

## Why IconATG?

- ◁ Fourteen years of experience mentoring, consulting, and developing training programs for large IT organizations
- ◁ Full software lifecycle curriculum of cost-effective, tailored courses
- ◁ Seasoned instructors qualified through hands-on experience
- ◁ Experienced mentors and consultants with demonstrated project success
- ◁ Proven experience tailoring and extending the Unified Process

**IconATG** is a thought-leader in information technology training, mentoring and consulting. Our training staff has successfully developed cost-effective, customized IT training programs and we have taught thousands of students through our formal courseware and hands-on workshops. We offer introductory to advanced courses in focused disciplines of the full software lifecycle including the Unified Process (RUP), UML, requirements and use cases, usability, project management, architecture (SOA/MDA), agile development, and programming. Our instructors' real-world expertise is incorporated in each of our classes, giving your team the practical skills to be more productive when developing today's most demanding applications.

Our mentors and consultants have worked with project teams to apply new technologies and processes in their organizations to ensure project success. Full lifecycle experience allows IconATG consultants to deliver expert knowledge in specific disciplines while providing an understanding of the workflow throughout the lifecycle. Mentors and consultants actively work with the project team helping them develop skills and address problems through facilitation, demonstration, co-development, review, observation and advice. Mentoring solidifies knowledge gained through training by applying the concepts learned in class. Icon's extensive project experience has shown that teams better understand new processes and techniques by applying them with a seasoned mentor. IconATG is that critical resource; we can help ensure your success.