SAFe® Agile Software Engineering

Technical Excellence for Enterprise-Scale Systems

This three-day course is designed for engineers who need practical agility that works at scale—where codebases sprawl, compliance docs pile up, and systems span continents. Learn how practices like XP, behavior-driven development (BDD), and test-driven development (TDD) bring reliability and adaptability to complex environments where software meets hardware and quality isn't optional.

By the end of this course, engineers and technical leaders will be equipped to confidently implement agile engineering practices that extend throughout your organization, drive technical excellence, and achieve sustainable results even in the most demanding environments.

Why Attend?

Technical Excellence Beyond Theory

Apply SAFe principles with concrete engineering practices including XP, BDD, and TDD. Build a test-first technical infrastructure and leverage these modern practices in real-world scenarios.

Certification Value

Validate your skills with the industry-recognized SAFe® Agile Software Engineer certification. Add a powerful credential to your profile and gain access to SAFe Studio resources.

Overcome Real-World Complexity

This isn't agile for startups. It's agile for aircraft. For audits. For systems that span continents and must meet rigorous regulatory requirements.

Enterprise-Grade Quality

Master practices that ensure compliance, security, and quality in complex systems. Learn how abstraction, encapsulation, and SOLID principles build quality into your code and design.

SAFe® Agile Software Engineering

Technical Excellence for Enterprise-Scale Systems

ASE
SAFe®

What You Will Learn

Test-First Practices

Align tests and requirements, creating a robust foundation for reliable software in complex environments.

BDD Implementation

Create shared understanding through behavior-driven development across distributed stakeholder groups.

Quality Engineering

Build quality throughout the Continuous Delivery Pipeline while meeting compliance requirements.

Technical Excellence

Apply SOLID principles, abstraction, and encapsulation to improve code design for enterprise-scale systems.

Automated Testing

Leverage test infrastructure for effective automated testing in regulated environments.

Course Format

Three-Day Workshop

- In-person or virtual, with immersive discussions, hands-on coding exercises, and group activities

SAFe Certification

- Prepare for and take the SAFe® Agile Software Engineer certification exam
- Earn a globally recognized digital badge

Who Should Attend?

- **Software Engineers & Developers** working in enterprise environments
- **Technical Leads & Architects** responsible for code quality and systems design
- **DevOps Engineers** integrating development and operations
- **QA Engineers & Test Automation Specialists** implementing quality practices
- **Engineering Managers** guiding technical transformation
- **Agile Team Members** who want to improve technical practices

Take the Next Step

→ Learn more about the **Agile Software Engineering** course

→ For private classes, contact your Scaled Agile Partner or visit the **Partner Finder**