

SAFe® for Hardware Teams

Accelerate Innovation | Synchronize Delivery



SAFe® for Hardware Teams is a two-day certification course built for engineering organizations developing physical systems. It provides hands-on guidance for applying Lean-Agile practices in complex hardware environments where traditional Agile approaches fall short.

Unlike software-heavy courses, this offering delivers hardware-specific examples and practices tailored for mechanical, electrical, and systems engineering teams operating within Agile Release Trains (ARTs).

Key Benefits



Accelerate Time to Market

Speed up delivery with smaller batches and faster feedback.



Mitigate Risk Early

Address safety and compliance without slowing development.



Improve Cross-Disciplinary Collaboration

Strengthen communication across hardware, software, suppliers, and stakeholders.



Modernize Your Engineering Practices

Bring Lean-Agile thinking to traditional hardware workflows and accelerate transformation.



Build Responsiveness Into Systems

Adapt quickly to evolving market needs and technology shifts.



Gain Recognized Expertise

Earn a credential tailored for Agile hardware professionals.

Course Format

Format

- 2-day instructor-led course (virtual or in-person)

Certification

- SAFe® Hardware Practitioner (SHWP)

Includes

- One-year access to SAFe+ after first class, certificate of completion, digital badge, unlimited practice tests

Prerequisites

- None (Agile experience is helpful)

Who Should Attend?

- Systems Engineers & Developers
- Mechanical, Electrical & Embedded Engineers
- Project & Product Managers
- Team Leads & Engineering Managers
- Quality & Compliance Professionals
- Agile teams that include or support hardware
- Business and Program Stakeholders in ARTs with hardware

What You Will Learn

Accelerated Value Delivery

Drive continuous value delivery through the Continuous Delivery Pipeline, leveraging hardware-specific feedback loops and environments.

Continuous Feedback Loops

Accelerate learning and allow for adaptation to emerging needs at all levels of the organization, from daily team syncs to quarterly ART Inspect & Adapt workshops.

Relentless Improvement

Regularly analyze flow metrics and outcome metrics, allowing teams to identify and address bottlenecks and enhance value delivery.

Foundational SAFe & Lean-Agile Principles

Interpret the core constructs of SAFe and apply Lean-Agile values and principles to hardware development.

High-Performing Hardware Teams

Establish mission and purpose to build and lead high-performing, cross-functional hardware and cyber-physical teams.

Effective PI Planning & Events

Support and actively participate in PI Planning and other SAFe events to align teams and manage dependencies.

Take the Next Step

→ Visit Scaledagile.com/training/safe-for-hardware-teams

→ For private training, contact your Scaled Agile Partner or use the [Partner Finder](#)