SAFe for Hardware

SAFe for Hardware: The Solution for Accelerating Hardware Development

Many organizations developing hardware-reliant solutions face unique challenges when attempting to adopt Lean-Agile practices. The gap between traditional engineering processes and modern agile methodologies can seem overwhelming, but it doesn't have to be.

SAFe for Hardware is a comprehensive, two-day course designed to bridge that gap. It enables organizations to seamlessly integrate SAFe principles into hardware development, accelerating delivery and maintaining flexibility, all while navigating the complexities of large systems designs.

Why Choose SAFe For Hardware?

Tailored specifically for hardware organizations, **SAFe for Hardware** offers practical strategies that can be implemented immediately. This course goes beyond theory to help organizations drive faster results and smoother workflows.

Objectives:

Attendees will leave with actionable skills, including:

〈   Accelerating Development Cycles: Speed up learning and delivery, reducing time-to-market

〈   Rapid Feedback: Quickly gather and respond to technical, market, and user feedback to refine products and processes

〈   Enhanced Flexibility: Adapt quickly and efficiently to change, ensuring teams can pivot when needed

〈   Improved Collaboration and Communication: Strengthen teamwork between engineers and stakeholders for more effective workflows

〈   Proactive Risk Management: Early risk detection and mitigation saves money and enhances efficiency

〈   Continuous Compliance: Seamlessly integrate compliance into development processes without slowing down progress

〈   Supplier Integration into Agile Practices: Align suppliers with agile workflows for better coordination and delivery

Learning Goals:

For organizations, SAFe for Hardware brings a range of benefits. By the end of the session, you will:

⟨ Speed Up Innovation: Faster development cycles and feedback loops mean quicker time-to-market for hardware products

⟨ Enhanced Flexibility: Develop a responsive system that evolves with changing requirements

⟨ Early Risk Mitigation: Proactively manage risks with continuous feedback and early detection

⟨ Improved Collaboration: Strengthen communication across teams for smoother execution and alignment

Target Audience:

This course is ideal for:

⟨ Engineering practitioners (mechanical, electrical, etc.) seeking to apply a Lean-Agile approach to their current practices

⟨ Systems engineers, product managers, and program managers responsible for delivering hardware-reliant solutions

⟨ Engineering leaders and managers looking to adopt Lean-Agile practices in their organizations

Pre-requisites:

None

Course Format:

⟨ Duration: Two days of immersive, instructor-led training

⟨ Interactive Learning: 40% of the course is dedicated to collaborative, hands-on exercises that bring theory into practice

⟨ Hands-on Approach: Apply Lean-Agile principles to real-world hardware challenges through group activities Assessment and Certification

Course Outline:

⟨ Thriving in the Digital Age

⟨ Building a Lean-Agile and SAFe Foundation

⟨ Designing for Change

⟨ Specifying the Solution Incrementally

- Applying Multiple Horizons of Planning
- Frequently Integrating the End-to-End Solution
- Continually Addressing Compliance Concerns
- Managing the Supply Chain
- Evolving Deployed Solutions
- Leading the Change

Assessment and Certification:

After completing the course, learners will take a completion quiz to demonstrate their understanding of the material. A 100% passing score is required, but don't worry – there's no limit on retakes, and they come at no additional cost. If any questions are answered incorrectly, helpful tips will guide learners to the relevant content, ensuring they achieve mastery and success. Upon passing, learners will earn a certification that validates their knowledge in integrating SAFe into hardware development.

Duration:

2 days

Get Started Today

SAFe for Hardware is the key to accelerating hardware development while maintaining flexibility and innovation. Whether leading teams or working in the trenches, this course provides the tools and insights needed to thrive in today's fast-paced agile world.

**Join this transformative learning experience and bring the power
of SAFe to your hardware development process!**