



SCALED AGILE TRAINING

SAFe® Release Train Engineer (RTE Certification)

Become a SAFe® Release Train Engineer. Master leading ARTs, facilitating PI planning, and coaching teams for successful large-scale agile delivery.

DURATION

24 hours

LEVEL

Advanced

FORMAT

Instructor-Led

- Globally Recognized Certification

- Expert-Led Hands-On Training

- Flexible Scheduling

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COURSE OVERVIEW

The SAFe® Release Train Engineer (RTE) certification offers an advanced, immersive 24-hour training experience designed for professionals aspiring to master the coordination and facilitation of large-scale Agile Release Trains (ARTs) within a Scaled Agile Framework (SAFe) environment. This intensive course provides a deep dive into the critical responsibilities of an RTE, focusing on how to guide ARTs in delivering value, fostering relentless improvement, and driving successful program execution. Participants will learn to apply Lean-Agile principles and practices, facilitate Program Increment (PI) planning, and navigate complex organizational dependencies, ensuring alignment and flow across multiple development teams. By completing this certification, you will gain the expertise to serve as a servant leader and coach for an ART, playing a pivotal role in enterprise-level Agile transformations. You will acquire practical skills in facilitating critical SAFe events, optimizing value delivery, and building high-performing teams of teams. The professional benefits are substantial, enabling you to accelerate your career into leadership positions where you can significantly impact organizational agility, improve product development cycles, and drive business outcomes in complex, distributed environments. This course is essential for anyone looking to lead and manage large-scale Agile initiatives with confidence and proven methodologies.

Duration	24 hours
Level	Advanced
Vendor	Scaled Agile

PREREQUISITES

- Attended a Leading SAFe or SAFe Scrum Master course
- Experience managing programs or large projects

COURSE CURRICULUM

01 Module 1: Introducing the Release Train Engineer (RTE) Role

- Understanding the Scaled Agile Framework (SAFe)
- The Lean-Agile Mindset and SAFe Principles
- Defining the Agile Release Train (ART)
- The Core Competencies and Responsibilities of an RTE
- RTE as a Servant Leader and Coach

02 Module 2: Building and Launching the Agile Release Train

- Organizing the ART: Teams, Roles, and Interactions
- Establishing ART Flow with Value Stream Mapping
- Preparing for Program Increment (PI) Planning
- Techniques for Building High-Performing Teams of Teams
- Leading and Coaching with Emotional Intelligence

03 Module 3: Facilitating Program Increment (PI) Planning

- Pre-PI Planning Activities and Preparation
- Executing PI Planning: Objectives, Stories, and Dependencies
- Risk Management and ROAMing
- Post-PI Planning and Commitment
- Tools and Techniques for Effective PI Planning Facilitation

04 Module 4: Executing the Program Increment (PI) and Delivering Value

- ART Synchronization and Inspect & Adapt Events
- Managing the ART Backlog and Feature Flow
- Continuous Delivery Pipeline and DevOps Practices
- System Demos and Value Delivery
- Addressing Impediments and Solving Problems at Scale

05 Module 5: Relentless Improvement and Coaching the ART

- Conducting the Inspect & Adapt (I&A) Workshop
- Problem-Solving Workshop Techniques for ARTs
- Measuring Flow and ART Performance Metrics
- Coaching SAFe Principles and Practices
- Leading Organizational Change and Cultural Transformation

CAREER PATHWAYS

Graduates of this program are prepared for the following roles:

- > **Release Train Engineer (RTE)**
- > **Agile Program Manager**
- > **Enterprise Agile Coach (focused on ARTs and Solution Trains)**

FREQUENTLY ASKED QUESTIONS

Q: What prior experience or certifications are recommended before enrolling in the SAFe® RTE certification course to ensure optimal learning?

While there are no strict prerequisites, it is highly recommended that participants have experience working in a SAFe environment, ideally as a SAFe Agilist (SA) or holding a SAFe Scrum Master (SSM) / SAFe Advanced Scrum Master (SASM) certification. A foundational understanding of Agile principles, Scrum, Kanban, and experience facilitating team-level events will significantly enhance your learning experience and ability to grasp advanced RTE concepts.

Q: How does the SAFe® RTE certification specifically equip me to resolve critical dependencies and foster collaboration across multiple Agile teams in a large enterprise?

The SAFe® RTE certification provides comprehensive strategies and practical tools for dependency management. You will master techniques for facilitating PI Planning, where inter-team dependencies are identified, discussed, and resolved collaboratively. The course emphasizes structured communication, cross-team synchronization events, and effective impediment resolution, enabling you to orchestrate seamless collaboration and ensure value flows smoothly across the entire Agile Release Train, even in complex, multi-team scenarios.

Q: Beyond a direct Release Train Engineer role, what advanced leadership positions can this certification help me achieve within a SAFe enterprise structure?

The SAFe® RTE certification is a stepping stone to several advanced leadership roles within a SAFe enterprise. Graduates are well-positioned for roles such as Agile Program Manager, Solution Train Engineer (STE) for coordinating multiple ARTs, or even contributing to Lean Portfolio Management as a leader driving strategic initiatives. The skills gained in large-scale facilitation, coaching, and value delivery are highly transferable to any leadership position focused on driving

business agility and successful enterprise-level product development.

ABOUT COMPUTER PRIDE



East Africa's Premier IT Training Center

With over 15 years of excellence, Computer Pride delivers globally recognized certification programs from leading technology vendors. Located on Kenyatta Avenue in Nairobi's CBD, our state-of-the-art facilities and expert instructors have empowered thousands of professionals across East Africa.

15+

Years of Excellence

10,000+

Professionals Trained

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READY TO ENROL?

Take the next step in your technology career.

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