

SAFe RELEASE TRAIN ENGINEER

Course Code: C109

Duration: 3 days

Credits: 10 PDUs

Course Description

In this comprehensive three-day interactive course, attendees gain an in-depth understanding of the role and responsibilities of a Release Train Engineer (RTE) in the SAFe enterprise. Through experiential learning, examine the RTE role in a Lean-Agile transformation. Learn how to facilitate Agile Release Train (ART) events and execution, coach leaders, teams, and Scrum Masters in new processes and mindsets. Explore how to prepare, plan, and execute a Planning Interval (PI) event, the primary enabler of alignment throughout all levels of a SAFe organization.

Attendees will have the opportunity to facilitate value delivery through ARTs and learn how to build a high-performing ART by becoming a servant leader and coach.

Attending this course includes 1-year membership to the SAFe® Studio platform to access the course workbook, e-learning modules, templated resources, facilitation guides, practice and certification exams and the associated SAFe® Release Train Engineer (RTE) certification digital badge upon successful exam passing.

Target Audience

Individuals who will benefit from this course include Program/Project managers, Agile coaches, SAFe Practice Consultants (SPCs), Directors, Managers, Consultants, Product Managers/Owners, and those interested in pursuing a SAFe® Release Train Engineer (RTE) certification. It is recommended to hold at least one current SAFe certification or have participated in at least one Agile Release Train (ART) and one Planning Interval (PI).

Course Objectives

- Define the RTE and ART role and responsibilities in SAFe
- Apply SAFe Principles that are important to the RTE
- Recognize the attributes of an effective ART organization
- Simulate the facilitation of the PI Planning event
- Support key team Iteration and IP iteration events
- Describe the events, tools, and metrics needed to manage ART flow
- Illustrate a Continuous Delivery Pipeline with DevOps
- Interpret the concepts of systems thinking and value stream mapping
- Demonstrate the mindset of relentless improvement
- Practice servant leader and facilitation techniques that evolve group dynamics

Course Outline

Day 1:

- Exploring the RTE role and responsibilities
- Applying SAFe Principles
- Organizing the ART

Day 2:

- Planning a Planning Interval (PI)
- Executing a Planning Interval (PI)
- Fostering Relentless Improvement

Day 3:

- Serving the ART
- Continuing Your Learning Journey
- Practicing SAFe