



AI-Empowered SAFe® Release Train Engineer Certification & Training (RTE 6.0)

Course ID #: 7000-756-ZZ-Z

Hours: 21

Course Content

Course Description:

Facilitate and enable end-to-end value delivery through Agile Release Trains (ARTs)—and learn how to build a high-performing ART by becoming a servant leader and coach—when you become a SAFe® Release Train Engineer (RTE).

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

Course Objectives:

Upon successful completion of this course, students will be able to:

- Apply Lean-Agile knowledge and tools to execute and release value
- Assist with program and large solution execution
- Foster relentless improvement
- Build a high-performing ART by becoming a servant leader and coach
- Develop an action plan to continue your learning journey

Prerequisites:

- Hold at least one current SAFe certification
- Have launched or participated in at least one ART and one PI

Target Audience:

- RTEs and Solution Train Engineers (STEs)
- Program and project managers
- Scrum Masters
- Leaders and managers
- Agile coaches
- SAFe Program Consultants (SPCs)



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Topics:

Lesson 1: Exploring the RTE Role and Responsibilities

- Connect the RTE Role to SAFe
- Examine the responsibilities of the RTE role
- Identify effective RTE behaviors
- Outline the benefits of being an RTE

Lesson 2: Applying SAFe Principles

- Correlate SAFe Principles important to the RTE role

Lesson 3: Organizing the ART

- Identify the attributes of an effective ART
- Examine Key ART Roles and Responsibilities
- Identify the responsibilities of the System Team

Lesson 4: Planning a PI

- Identify preparation activities for the PI Planning event
- Facilitate Day 1 activities for the PI Planning event
- Facilitate final PI plan development and commitment
- Explore facilitation of PI Planning across multiple locations

Lesson 5: Executing a PI

- Identify key team Iteration events
- Examine the events and tools needed to manage ART flow
- Explore metrics used to measure PI execution
- Prepare and facilitate IP Iteration activities
- Examine DevOps culture to achieve Release on Demand

Lesson 6: Fostering relentless improvement

- Explore the three components of an Inspect and Adapt Event
- Identify self-assessment tools to evaluate the ART
- Examine systems thinking and Value Stream mapping concepts
- Examine the Relentless Improvement mindset

Lesson 7: Serving the ART

- Explore the characteristics of a servant leader
- Identify facilitation techniques that evolve group dynamics
- Examine coaching techniques
- Explore group facilitation techniques
- Identify the steps to create an ART with a One-Team Culture

Lesson 8: Continuing your learning journey

- Create a personal RTE action plan
- Create an ART Improvement Roadmap
- Commit to the plans

Register for this class by visiting us at:

www.tcworkshop.com or calling us at 800-639-3535



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NASBA Information

Level: Intermediate

Attendance Requirement: To be awarded the full credit hours, you must sign in and attend the entire course.

Fields: Professional Development

CPEs: 23.40

Policies: Course Registration, Cancellation, Refund and Complaint Resolution

For more information regarding administrative policies such as complaint and refund, please contact our offices at 800-639-3535 or visit us at: www.tcworkshop.com

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NOTE: Since our information is in multiple places on our web site or in PDF format that is sent to clients, we have provided our normal course content with the NASBA Information added along with links to our policy page on the web. We will add our name to the Official National Registry Statement after we are approved.