

RPI Facilitator Authorization and Training



What is an Authorized RPI Facilitator?

An Authorized RPI Facilitator is someone who has successfully demonstrated they possess the skills and knowledge needed to perform the role of RPI Facilitator in support of the RPI Methodology.™ Authorized facilitators may then work for licensed end-user organizations or for RPI Alliance Partners.

What are the benefits of Authorization?

Benefits to RPI Facilitators include:

- Enhanced ability to market services
- Posted list of current Authorized RPI Facilitators on the RPI Alliance Ltd. website
- Ability to ask questions, discuss issues, and share experiences in the use of RPI with other authorized facilitators through the Authorized RPI Facilitator website discussion forum
- RPI Alliance e-mail support on the use of the RPI Methodology
- E-mail notification of updates to RPI Methodology materials as they become available

Organizations using Authorized RPI Facilitators benefit from increased confidence in high quality support for their improvement programs.

Authorization of RPI Facilitators helps ensure the quality of RPI Methodology implementation as it is increasingly adopted by the software/systems community leading to successful process improvement results.

What is the relationship between Authorization and Licensing?

RPI Alliance Partners are required to use authorized RPI Facilitators to deliver their services.

Although End User licensees of the RPI Methodology are not required to use internal authorized RPI Facilitators, RPI Alliance Ltd. *strongly* recommend they acquire the internal capability or use RPI Alliance Partners to assist in implementing the method.

What is the cost to become authorized?

Authorization is currently part of successfully completing the RPI Facilitator training workshop.

Who should attend the RPI Facilitator Training Workshop?

Anyone who wants to:

- Acquire skills and knowledge to act as a facilitator in support of the RPI methodology should attend this 4-day workshop.
- Obtain an official facilitator authorization from RPI Alliance Ltd.

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Workshop learning objectives

Participants will learn:

- How to manage a process improvement program using RPI
- How to facilitating goal-problem definitions
- How to facilitate modeling and improvement activities
- How to prioritize improvement opportunities
- How to define successful process deployment
- How RPI compares to other model-based improvement strategies (e.g., IDEALSM)
- What must be considered before applying this methodology
- The structure and content of the Reference Process ArchitectureTM (RPA) and typical Reference Processes such as CMMISM

Workshop pre-requisites

- Attended training or equivalent experience in one or more industry standards/models e.g. CMMI
- Experience of process improvement and change management
- Facilitation/consulting experience
- Strong technical, project management and communication/interpersonal skills

How the workshop is conducted

- The workshop approach is very hands-on and based on the principle of 'learn-by-doing.' This involves practicing all phases of an RPI implementation in a simulated case study organization during the workshop. An inspection process is the focus of a simulated RPI method iteration.
- The workshop emphasizes extensive use of role playing through exercises to practice essential skills and knowledge.
- Experiences from organisations that have implemented RPI-based improvements are described, contrasted and discussed.
- The style is informal and interactive with plenty of opportunity for discussion.

Workshop topics

- Workshop Introduction
- Performance Improvement and Process Management
- Simulated case study introduction
- RPI Overview
- RPI Project Planning, Monitoring and Reporting
- Phase I - Scope
- Phase II – Map & GapTM
- Phase III – Define improvements
- Phase IV – Deploy
- Reference Process Architecture (RPA)
- Matching/tailoring RPI method/strategies to specific site needs
- Open discussion
- Workshop Closure

Public RPI Facilitator training is scheduled in the U.S. and Europe. This training can also be delivered at an end-user site.

For more details (e.g., current course locations, times and availability) or to arrange for a site delivery, visit the RPI Alliance Ltd. website or contact info@rpialliance.com.

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SM CMMI and IDEAL are service marks of Carnegie Mellon University

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