



Software Inspections

In cooperation with



27th – 28th October 2022



Driving embedded software quality



Software Inspections

Date:	27 th - 28 th October 2022
Duration:	2 days, each 9:00 am – 5:00 pm UTC/GMT+2
Location:	Online
Speaker:	Dipl.-Inform. Peter Rösler
Language:	EN
Price:	€ 1,700 (plus the legally applicable tax of the recipient of the service)
1. Early bird (20%):	€ 1,360 (plus the legally applicable tax of the recipient of the service) register before 30-Apr-2022
2. Early bird (10%):	€ 1,530 (plus the legally applicable tax of the recipient of the service) register before 14-Sep-2022

Testimonials:

“Everything was presented in an extraordinarily understandable and exciting way. My expectations were more than met. It's amazing what you can still learn here about reviews.”

“Many thanks for new ideas, which I will try to implement in my company. Especially the practical part was varied and fun. Keep it up!”

“Highly recommended! Every SW engineer should be made to attend!!!!”

Benefits

Reviews and inspections can be conducted independent of process model, development environment, and programming language; they are therefore a useful tool for the entire software industry. Join Peter Rösler for two days and learn how to plan and lead a review as a moderator, and how to evaluate the results quantitatively and qualitatively.

Target group

- ✓ Software developers
- ✓ Project managers
- ✓ QA representatives
- ✓ Software testers

Handouts

In addition to the seminar materials, each participant receives the book "Reviews in der System- und Softwareentwicklung" by Rösler / Schlich / Kneuper (German language) or, if preferred, "Software Inspection" by Gilb/Graham (English language).

Furthermore, the seminar price includes fifteen hours of online support by the trainer. These can be used by the participants as and when required, for example, if they are to lead their first review as a moderator after the seminar.

Overview

Reviews improve not only SW quality – they also increase the productivity of SW projects, a consideration frequently overlooked. Productivity can be increased by as much as 25 - 35 % if reviews are conducted properly, i.e. if the critical success factors of reviews are taken into account.

Reviews such as these are also referred to as "formal inspections", "Fagan/Gilb-style inspections" and "peer reviews". Since 1975, many organisations have carried them out successfully. The main aim of these reviews is to identify errors in text documents or programs at an early stage. Such reviews are to be distinguished from walk-throughs / presentation reviews, in which the author presents the content of a document, or management reviews / project status reviews, in which decisions are made as to whether and how something should be carried out.

Software Inspections

Program

Day 1

- ✓ Introduction to reviews and inspections.
- ✓ Types of review.
- ✓ The phases of a review.
- ✓ Participant roles.
- ✓ 15 critical success factors.
- ✓ Agile software development and agile inspections.
- ✓ Video scenes demonstrating appropriate and inappropriate conduct of reviews.

Day 2

- ✓ Exercise: conducting a real review
For this exercise, participants will check a C-program against its specifications, using checklists. (The course material also contains an exercise for reviewing text documents. If preferred, the participants can review the text document instead.)
- ✓ Tools.
- ✓ Work aids and forms.

About the speaker Dipl.-Inform. Peter Rösler



Peter Roesler was born in 1961 and studied computer science at the Technical University of Munich from 1981 to 1987. He has worked as a programmer, chief designer, QA manager and project manager for a number of software development projects, predominantly in the airports/airlines division of Softlab in Munich. He is a trained inspection leader for Gilb inspections and has already given over 190 inspection seminars to more than 1,800 engineers. He has been working as an independent inspection trainer and consultant from 2005 to 2016 and is Quality Manager Software Development at Carl Zeiss Microscopy GmbH since 2016.

Registration for the seminar: Software Inspections

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Please send this registration form by

email to: seminare@qa-systems.de

Contact details attendee:

Company

Family name, First name

Department

Address

ZIP, City, Country

Phone/Fax

Email

VAT-ID No:

Invoice address (if different from above):

Company

Family name, First name

Department

Address

ZIP, City, Country

PO (if available)

I acknowledge that I have read and accept the terms and conditions for public online events.

Date

Name, authorized signature



QA Academy Terms and Conditions for Public Online Events

QA Academy Public Online Events

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Confirmation of registration

After registration you will receive an acknowledgement of receipt via email. The official confirmation with further technical instructions and invoice attached will be sent via email in time before the seminar or training course date.

Participation and participant license

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The registered participant is required to keep confidential all event access information and is expressly not permitted to grant third parties access to this information. Event access information may only be passed on after prior registration and written approval from QA Systems. QA Systems must be informed immediately if the event access information is lost or there is a suspicion of misuse.

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Costs/Payment

The fees for attending the seminars or training courses are due immediately without deduction after receipt of invoice, anyhow before the event date. All prices are offered without tax (plus legally applicable tax of the recipient of the service).

Cancellation by participant

- 6 or more weeks before the event, none of the fee will be charged
- 6 to 2 weeks before the event, 20% of the fee will be charged
- From 2 weeks before the event, 100% of the fee will be charged

Replacement of event participant is possible at any time free of charge

Cancellation by organizer

We ask for your understanding that due to organizational reasons we retain the right to cancellations at our discretion at any point in time before the seminar or training course is due to commence. In these cases we will endeavour to provide an alternative date. In case of cancellation by QA Systems, paid event fees are fully refunded.

QA Systems is not liable for any costs or charges incurred in the event that any seminar or training course is cancelled or postponed due to low registration numbers or unforeseen circumstances.