

Courses by Niels Malotaux, SE-Training, Zürich CH:

6-7 June 2018: Quality On Time

www.se-training.net/en/#Quality-On-Time

8 June 2018: Improving the Result of Reviews and Inspections

www.se-training.net/en/#Reviews-Inspections

Website: www.se-training.net

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6-7 June:

Quality On Time:

How to deliver the right results, at the right time - no excuses needed

Of course the projects you were in are always delivered successfully and on time. Or, perhaps not always? Or you may know some projects by people who, although quite capable in their profession, deliver late, which in turn may affect the cost and the quality of what they do deliver.

For example: a space project led by very capable Systems Engineers developing an Earth observation instrument. They said: "We're very good at this, what do you think you can still add to that?", which is, of course, a relevant question. Well, capable as they were, they were well aware that they lacked still one important element of projects: being on time. After some training and coaching, 9 weeks later and ever since, they were never late and delivered their project result one day early rather than the usual one year late, saving the company millions.

If you know people who can benefit as much as these space engineers (as well as systems, intelligence, railway, highway, agro, building automation, software, and electronic product development engineers), you may draw their attention to the course: "Quality on Time". On this course we will introduce the techniques these engineers learned to routinely be not only successful but on time as well.

If you think, just like these space engineers, that high-achieving professionals cannot deliver their results even faster than they already do, this course will make you think differently.

We will study and exercise techniques on how to consistently:

- improve our effectiveness and efficiency
- predict what we will have done and when
- do something about it if we see we won't make it on time, because failure is not an option
- solve our discipline problem
- maximise our intuition mechanisms
- continuously balance priorities
- keep focus
- cope with differences in disciplines and cultures
- adopt a Zero-Defect attitude
- prevent any stakeholder complaints

Are you and your colleagues already doing all these things? Do you think you are already very effective and efficient? That's what other people thought too - before they found out otherwise!

8 June:

Improving the Result of Reviews and Inspections

People make mistakes. We are people. So, if we completed a document, plan, design, model, code, contract, and the like, there are still issues. If we ask others to take a fresh look at it, they will find things we didn't see, which helps us to minimize the waste created if the issues would be allowed to pollute the next stage.

Research shows that reviews as they are usually performed catch only a fraction of the really important issues that better be found. Document Inspection is a very economical technique for eliminating and, more importantly, preventing issues. With only a few hours of proper Inspection training, people can find many more issues in a document, where they first found only one or two minor ones.

We ask you to bring three copies of one or two pages of a (e.g. requirements-) document that is not too confidential and being used in your current project, perhaps even already reviewed in the usual way. Then you will show yourself the power of proper Inspections. By using your own document, you'll learn most.

Warning: After the Inspection exercise you may decide to discard your document as unacceptable! But you'll know why, and you'll have learnt what to do about it.