

Inspection used in various ways

Niels Malotaux - niels@malotaux.nl - www.malotaux.nl

Most people who Review or Inspect code or any other document have not been trained in how to Review or Inspect, hence they miss most of the real issues that should be found, and hence these reviews cost time without much return on investment. This causes one of the most important outcomes of these techniques to be missed, namely the quick learning of how to prevent introducing issues in the first place. Reviews and Inspections can, however, be used in even more ways than 'just reviewing' and 'just finding bugs'.

In this presentation we will see several cases of using Reviews and Inspections with various unexpected and interesting outcomes:

- The review caused a redesign
- The review caused not to implement at all
- The review caused the document to be discarded as completely useless for its purpose

And we will see the use of Early Inspections feeding prevention even faster.

This will give you more flexible insights of applying Inspections to improve the quality of your software, which will lead to better Quality On Time: delivering better results, spending less time. For those who thought that Inspections only waste time, this presentation may give a fresh stimulus to reconsider.

Niels Malotaux

Niels Malotaux is an independent international Project Coach and expert in optimizing organizational, project and team performance, with 40 year experience in designing electronic and software systems at Philips, and leading a systems design company. Since 1998 he helps projects to deliver Quality on Time: delivering the Right Results at the Right Time. Niels effectively teaches Evolutionary Project Management Methods, Requirements Engineering, Review and Inspection techniques, Reliable Embedded Systems Design, and how to achieve Zero Defects. Since 2001 he taught and coached well over 200 projects in 40+ organizations in the Netherlands, Belgium, China, Germany, Ireland, India, Israel, Japan, Poland, Romania, South Africa, the UK and the US, which led to a wealth of experience in which approaches work better and which work less well in practice. He helped engineers in an US oscilloscope development project save some 20 man-year, and in a Dutch space project save some 40 man-year.

