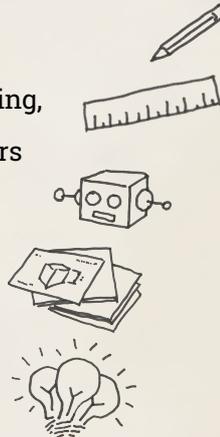




Workshop

The Art of Engineering

A special and impactful experience: learning, doing, experiencing and playing. A workshop that covers all elements of your work: designing, creating, testing, communicating, negotiating, teamwork and most of all: fun!

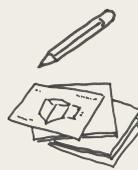


Who is it for ?

The Art of Engineering is for anyone who works for clients from a technical background, be it the development of technical products, software or processes. Or, to use the buzz words: Concurrent engineering, Agile software development, Scrum, Sprints and the introduction of Lean in technical processes. And why don't you challenge us: any environment we haven't thought of yet?

The Art of Engineering

Technology is becoming more and more important. Thinking up ideas to meet the needs of clients and translating these into concrete and practicable solutions is an art... the art of engineering. At the peak of his ability, the engineer is an artist. Technicians and engineers are becoming ever scarcer, while our requirements are becoming stricter. Therefore, it is more important than ever to keep people interested and bonded, and to make maximum use of their qualities. This calls for interesting work and for an investment in the personal development of people.



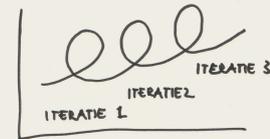
What are we observing ?

The world of technology is changing rapidly. Development cycles are becoming shorter. Design, engineering and production are taking place simultaneously more and more often. Clients and suppliers are part of the development process more and more often.

The role of the engineer is becoming more significant: the professional content, new working methods and communication with different types of people, particularly non-experts.

This calls for insight and new skills including: the ability to work in short repetitive cycles, empathizing with the client, truly grasping the client's needs, making maximum use of your creativity, prototyping, effective communication, working in multi-discipline teams and brainstorming without thinking in terms of solutions.

In our practice we notice that in the training and work of engineers there is an emphasis on content and that other, "softer" skills do not get as much attention. Moreover, working in shorter processes takes a lot of getting used to. During standard hectic days there is not a lot of room left to pay attention to this.



The Art of Engineering: What is it ?

The Art of Engineering is a unique experience in which doing, substance, behaviour and fun are brought together in a natural way. Working with repetitive processes and “soft” skills take centre stage. Engineers experience how they can stay true to their own selves and how they can make maximum use of their talents.

The programme starts from the work of the engineer, and what he enjoys doing: developing solutions, doing and seeing that it works.



‘Learning by doing’ and ‘Fun by gaming’

A special experience: the combination between curriculum and the direct application in a technical game.



The main spearheads are:

- Doing and experiencing: practical solutions in a game environment
- The “what”: attention for the creative process according to the latest insights:
- The practice of working in short, repetitive processes
- Making maximum use of creativity to think up solutions
- Generate prototypes of solutions fast
- Testing against agreed requirements
- The “how”: attention is paid to the behavioural aspects of engineers:

- Communicating, unearthing requirements, probing, grasping
- Negotiating
- Gaining insights into own and other people’s motives
- Acknowledging and dealing with different interests

In a game you can safely practice behaviour. Solving problems, handling clients, true technology, tension, it’s all there, along with the main thing: fun.

Who are we ?

The Art of Engineering is brought to you by people with a combined 50 years of experience in technical companies, and more than 20 years of experience in coaching and training people who wish to increase their efficacy. What we all share is the conviction that working in technology is important but most of all fascinating and fun!

Want to know more?

Check out our website for detailed information about the programme: www.theartofengineering.nl or contact us directly.



'We don't stop playing because we grow old; we grow old because we stop playing.'

- George Bernard Shaw -

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