

SUCCESS STORY



Training of instructors in the new safety instructions for Svensk Energi

When Svensk Energi introduced new safety instructions for safe work in water ways, it included a requirement that only approved instructors would be able to educate in the safety instructions. In cooperation with Peritum, a training concept for instructors was designed. During the first year, 50 instructors were trained who then has trained over 1000 people in the safety instruction ESA Waterways – Power plant.



The challenge

Svensk Energi is a trade association of companies working with the production, distribution, trading and sales of electricity. In their safety instructions “ESA Waterways – Power plants”, it’s a requirement that only approved instructors can conduct training for relevant staff in the industry. In conjunction with the launch of the new safety instructions, Svensk Energi needed to conduct an education for instructors. Peritum was commissioned by Torgny Ericsson, Project Manager at Svensk Energi, to develop and implement instructor training for ESA Waterways – Power plants.

The solution

The overall purpose of the instructor training was to raise the quality of how the content of ESA Waterways – Power plants are conveyed. Our premise was that by providing skills and a basis for implementing an instructor, the content would be conveyed correctly.

The instructor training was built on:

- **A preparing e-couse**



The preparing e-course meant that the participants were well briefed before the actual training.

- **Teaching material**

We developed extensive teaching material that in an educational way describes all the information found in the safety instructions. The material was made up of a number of information blocks which consisted of theories, examples and exercises. In order for the instructors to approve course participants, a question battery for a final knowledge test was developed.

- **Instructor training - 2 days**

We put a lot of energy into ensuring that the course participants understood the importance of the material in ESA Waterways – Power plants. We also invested in giving them a practical understanding of how they can design and implement their educations with the help of the teaching material.

The result

During 2012, 50 instructors were trained who then went on to train over 1000 course participants (both permanent staff and contractors) in how to work according to the ESA Waterways – Power plants.

The course participants gave the instructor training a very high rating. Some of the positive feedback included that the course created a clear regime for what and how a prospective instructor would think and act in order to achieve consensus on risk and safety thinking. The e-course also received praise, mostly because the course participants felt well prepared when they arrived at the concluding workshop.

Torgny Ericsson says: "The effect was much better than expected. Turning pedagogy into getting the instructor to learn how to lead an education was a big learning finesse compared to before. Case in point is that we have previously given instructors a material package to take home. Now, they are forced into thinking by themselves and to create their own courses that work locally. Given the impact of this instructor training, I am convinced that the structure will serve as a model for the design of future instructors."

"Peritum is a driven and flexible creator who possesses many ideas on how to develop education concepts from a pedagogy perspective, to achieve the highest possible effect."

TORGNY ERIKSSON
PROJECT MANAGER, SVENSK ENERGI



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