



Customer case

Clipper Marine Services

Course on investigation and prevention of accidents at sea



Investigation of accidents at sea

Division for Maritime Industry

Many accidents at sea could be avoided by paying more attention to the human factor aspects, says Senior Specialist and Master Carl Thue Rabjerg from FORCE Technology. Together with other specialists on accident investigation he has developed a four-day course focusing on human factors as the core element in the investigation process.

“Know the cause of the accident and become better at avoiding it in the future.” Easier said than done. FORCE Technology’s course on investigation of accidents at sea helps to identify key factors in the accident causation process better, thus providing better tools to prevent recurrence.

New knowledge of safety

“The course was very interesting and relevant to my work. The first part of the course was mostly teacher-controlled instruction but at no time did it become monotonous. The second part of the course involved participating in group work, scenarios for discussion and the analysis of realistic relevant cases. Everything was presented in a nice informal manner,” says SQE Coor-



Vertigo, carrying 25,000 tonnes of steel products, became a casualty in late 2005. Vertigo was patched, dewatered, refloated and towed to Fredericia for redelivery.

dinator Søren Andersen from Clipper Marine Services, who attended the course at FORCE Technology together with other colleagues.

He also remarks: “I feel better equipped to assess the accidents in a broader perspective and I have acquired a number of valuable tools to gather relevant information from the accident site. I have subsequently been in work situations where I have used material from the course, for example the interview technique when talking to chief engineers and captains and when preparing better instructions. I strongly recommend this course, which with no doubt contributes to increasing safety and preventing accidents.

Thorough understanding

The reason why we particularly focus on the human factor aspects while conducting accident investigations is because a great number of accident-related events cannot be comfortably explained as a concatenation of technical or human errors only. It is mandatory to get a deeper view, which will better support realistic explanations leading to real causes. In this connection, the human factors play a significant role in the explanation of not only how but most importantly why accidents happen.

“We have developed a practical course for people involved in accident investigations and safety at sea. We especially emphasise the impact of the human factors on accidents. Du-

ring the course, participants obtain a thorough knowledge of how to collect information and analyse data,” explains Carl Thue Rabjerg from FORCE Technology. All courses are run by instructors with a consolidated maritime background and a well-founded expertise in the area of accident investigations at sea.



Further information

If you want further information on our services or if you need one of our addresses, you are welcome to visit www.forcetechnology.com.

You can also contact Carl Thue Rabjerg tel. (direct) +45 72 15 78 78, e-mail: ctr@force.dk

USA +1 713 975 8300

Norway +47 64 00 35 00

Denmark +45 43 26 70 00

Russia +7 (812) 326 80 92

Sweden +46 (0)21 490 3000