

FIREFIGHT II Conference and Final Project Meeting

Tuesday 1 – Friday 4 November 2011

Esher Place, Esher, Surrey, UK



Presentations:

Bo Andersson, Swedish Civil Contingency Agency, Senior Expert and FIREFIGHT II Coordinator, presented the Project [PPP](#)

Luc de la Durantaye, CEO, EDUC Expert, and Daniel Cadorette, Head of production EDUC Expert, presented the e-learning training package [PPP](#), [Video](#)

Stefan Bengtsson, Senior Fire Officer, SERF, and Pavel Pečený, MICR, presented CEC Case Studies [PPP](#) (Stefan Bengtsson), [PPP](#) (Pavel Pečený)

Martin Emberson, Chief Fire Officer, NFRS, presented UK and NFRS CEC policy/experiences [PPP](#)

Julian Gsell, Researcher and Fire Officer, presented research on Fire Suppression Capabilities of Water Mist Fighting Compartment Fires with the Cutting Extinguisher [PPP](#)

Practical CEC demonstration (Conducted by NFRS Fire fighters):



Panel discussion:



(Lars G. Larsson, the COBRA inventor, Bo Andersson, Rob Miguel, Martin Embersson, Danny Moore, NFRS, Daniel Cadorette and Julian Gsell)

In the final Panel, appreciation was expressed for the result of the FIREFIGHT II Project, which had made the CEC vision a reality



Abstract - FIREFIGHT II e-learning package:

(Short video presenting the e-learning)

The FIREFIGHT II e-learning package was demonstrated and can be described in accordance with the following abstract:

This interactive course addresses the methodology inherent to a different way of looking at the firefighting intervention methodology called the Cutting Extinguishing Concept, and explores its application to incident management. With textual and high quality visual presentations, animations and concrete activities addressing key elements of the concept, simulated interactions with some technological devices involved and various scenarios of increasing complexity in different relevant operational contexts, the course aims at developing multiple aspects related to the role of fire intervention commanders on the field.

The major purpose of this course is to provide learners with theoretical and practical tools allowing to protect first the health and safety of firefighters whilst limiting personal injury, damage caused by fire, fire gases and water, as well as preserving as much as possible the natural environment. To help them achieve these objectives, in addition to standard firefighting equipment and tactics, the use of three devices are put forward, that is, the thermal imaging camera, the cutting extinguisher and the positive pressure ventilation fan.

The course also provides a structured decision-making framework that is suitable for changing and dynamic environments so as to assist incident commanders in any tasks or events that can occur on the ground. This decision-making model results in quality decisions based upon all available information with the resultant actions being effectively controlled.

At the end of the course the learner has a basic knowledge and understanding of incident management using the cutting extinguishing concept methodology. Knowledge on situations where it is appropriate to make use of the Cutting Extinguishing concept is also acquired, as well as the ability to take better strategic, tactical and methodological decisions, not to mention to use resources in an efficient and effective way.