



## coldcut™ Training & Education



The coldcut™ cobra is an efficient tool with a powerful water jet for combined cutting with an abrasive and for extinguishing or suppressing fires with a fine water mist.

A high pressure water jet is rapidly penetrating any building material while the small water droplets in the water jet efficiently cool down fire gases by turning into steam when hitting the hot fire gases.

The coldcut™ cobra method is to safely cool down fire gases on the inside from a safe position on the outside. This method is at present the safest option for external firefighting available for rescue services.

For users of the cutting extinguisher it is essential to understand its functionality, efficiency, methods and tactics.

Cold Cut Systems Svenska AB can meet training demands from different levels in the organization. Experienced instructors at dedicated training centers provide tactics, live fire and cutting training. An important part of any training program is to analyze and understand actual fires where the coldcut™ cobra can be useful used.



**coldcut™ systems**

Cold Cut Systems Svenska AB  
P.O. Box 10181  
SE-434 22 Kungsbacka  
Sweden

phone +46 300 40 41 00  
fax +46 300 40 41 19

info@coldcutsystems.com  
www.coldcutsystems.com

Course	Description	Duration
<b>Basic training/ Start level training</b>	<p>The basic course is an introduction to the coldcut™ cobra cutting extinguisher. It is aimed for anyone who will come in contact with the unit in their work.</p> <p>The course is a combination of theory and practical exercises.</p> <ul style="list-style-type: none"> <li>• Fire dynamics, water as an extinguishing agent. High pressure firefighting (unique points)</li> <li>• Design and function</li> <li>• Safety</li> <li>• Environmental issues</li> <li>• Analysis of real fires</li> <li>• Cutting exercises</li> <li>• Live fire exercise</li> <li>• Demonstration of combined attack IR-camera, coldcut™ cobra and PPV</li> </ul>	2 days Max 15 pers.
<b>Officer course</b>	<p>This training is aimed at staff working as leaders and incident commanders. The emphasis is on support for decision making based on the actual situation at an incident. Method and strategies how to use coldcut™ cobra in different fires and also how to combine the system with other equipment. Real incidents where the unit has been used successfully is discussed and analyzed.</p>	1 day Max 30 pers.
<b>Instructor course</b>	<p>This course is mainly aimed at trainers and instructors with experience from training conventional firefighting techniques.</p> <p>A major emphasis is on fire dynamics and comparison on different methods for extinguishing fires.</p> <p>Theory is mixed in with plenty of practical exercises. One of the purposes with the exercises is to show how to provide coldcut™ cobra training in an informative and pedagogical way by demonstrating various props and tools.</p>	3 days Max 15 pers.
<b>Maintenance/ Service training</b>	<p>This course is mainly aimed for technicians active at workshops performing maintenance on cutting extinguishers.</p> <p>The course will focus on the type of cold cut™ cobra system that the client requests. It could be extended to include more than one type of cutting extinguisher (one day extra per type of system)</p> <p>The purpose with the training is to give the participants enough knowledge to undertake annual maintenance at specified cutting extinguisher systems.</p> <p>Although some theory will be handled, this course is mainly practical. Thus, to keep the quality at top, the number of participants is set to a maximum of 5.</p>	2 days Max 5 pers.