

Schutz und Rettung Zurich - Training Center Rohwiesen

Zurich, Switzerland



External Window Fire



Roof Beam Fire



Laboratory Bench Fire

Structural FIRETRAINER® T-2000

This highly sophisticated training system consists of a 750 m² burn house with 13 fully automatic controlled fireplaces spread over 5 floors. The fireplaces comprise such extraordinary scenarios like a roof beam fire and a cable shaft fire. All fireplaces are manufactured from high quality stainless steel and fueled by Natural Gas guaranteeing flawless training runs and high training capacity.

The burn house is partitioned in two separate zones (incl. separate staircases) to provide training to two separate groups with up to 20 trainees at once.

This live fire training system is part of the ca. 8 ha training ground of the Training Center Rohwiesen, which provides a broad array of education opportunities to fire fighters and other rescue services.

Delivered: May 2011

Fueled by: Natural Gas

Overview:

- Fireplaces:
 - Cable Shaft Fire
 - Storage-/Shelf Fire
 - Gas Cylinder Fire
 - Laboratory Bench Fire (2x)
 - Window Fire
 - Sofa Fire
 - Kitchen Fire
 - Stair Fire
 - Bed Fire
 - Flashover
 - Roof Beam Fire
 - Garage Fire with Car Mock-Up
- Miscellaneous:
 - Smoke Generators
 - Sound System
 - Thermal Imaging Camera (2x) for Supervision and Post-Training Analysis
 - Radiant Heater in "Storage Room" for Heat Resistance Training
 - Separate Training Zones for Training of 2 Groups in Parallel



Shelf Fire Besides Inactive Cable Shaft Fireplace



Cable Shaft Fire



Bed Fire



Gas Bottle Fire



Sofa Fire



Stair Fire



Flashover



Window Fire (Indoor View)



Garage Fire with Car Mock-up



Control Room