

Armasuisse - Army Logistics Center Thun - Trainingvillage

Wangen an der Aare, Switzerland



Kitchen Fires



Conveyor Fire



Fuel Spill below Rail Road Tanker

Structural FIRETRAINER® T-500 & Outdoor-Industrial FIRETRAINER® O-100

The fire training system in Wangen a.d.A. consists of 3 different modules with various fire scenarios offering a holistic approach to its trainees.

The module "Burn Building" houses 6 typical fire places accompanied by a flashover - all fueled by Propane. Four of its six fire places are designed as multi-prop installations allowing an easy exchange of the mock-ups and thus even more versatile scenarios.

The "Outdoor-Industrial" module offers a variety of scenarios of which the small tank fire, the conveyor fire and the rail road tanker fires are fueled by Isopropyl while the rest is fueled by LPG. These rather unusual fuel combination was used on special demand by the customer.

The third module comprises of 2 LPG fueled burn cubicles basing on O-100plus technology.

Delivered: July 2013

Fueled by: Propane (burn building)
LPG, Isopropyl (outdoor-industrial)

Overview:

Structural FIRETRAINER® T-500:

- Bed Fire
- Shelf Fire (2x)
- Stove Fire (with Overflow Fire)
- Kettle Fire
- Gas Cylinder Fire
- Flashover

Outdoor-Industrial FIRETRAINER® O-100 & O-100plus:

- LPG fueled:
 - Flange Fire
 - Tank Roof Fire
 - Fuel Spill (10 m², below Rail Road Tanker)
 - Portable Fuel Spill
 - Burn Cubicle (2,2 m², 2x)
- Isopropyl fueled:
 - Overflowing Small Tank Fire
 - Conveyor Fire
 - Rail Road Tanker Leak Fire



Kettle Fire



Flashover



Shelf Fires



Flange Fire



Rail Road Tanker Leak Fire



Fuel Spill below Rail Road Tanker



Conveyor Fire



Overflowing Small Tank Fire



Tank Roof Fire



Mobile Fuel Spill