

## Swede Survival Systems Phase 4 - Garage

Swede Survival Systems, a Draeger Safety Systems division, believes in the progressive learning process when training firefighters about the characteristics of fire. The instructional program can be traced to the Swedish Rescue Services Agency in Skovde, Sweden. All aspects of the Phase 1, 2, & 3 systems are put to test in this Phase 4 Garage system.

The Phase 4 System provides a larger drill involving multiple tasks such as: entry, rescue, suppression, ventilation, and RIT team.



### COMPARTMENTS OF THE PHASE 4 TRAINING SYSTEM

The Phase 4 system is basically two 40-foot containers that have been put together with the center wall removed. This provides a more realistic room size fire floor. There is a smaller 20-foot container that is attached that provides a non-involved fire room that is charged with smoke and heat that leads to the involved fire room.

### CHAMBER WALL AND CEILING INSULATION

Chamber walls and ceilings are lined with high temperature insulation material, which is protected behind a seam welded layer of 8 gauge steel. This protects the structural integrity of the container from the grueling temperature swings the container will withstand over many hundreds of training evolutions.

### TWO DAY INSTRUCTORS CERTIFICATION WORKSHOP

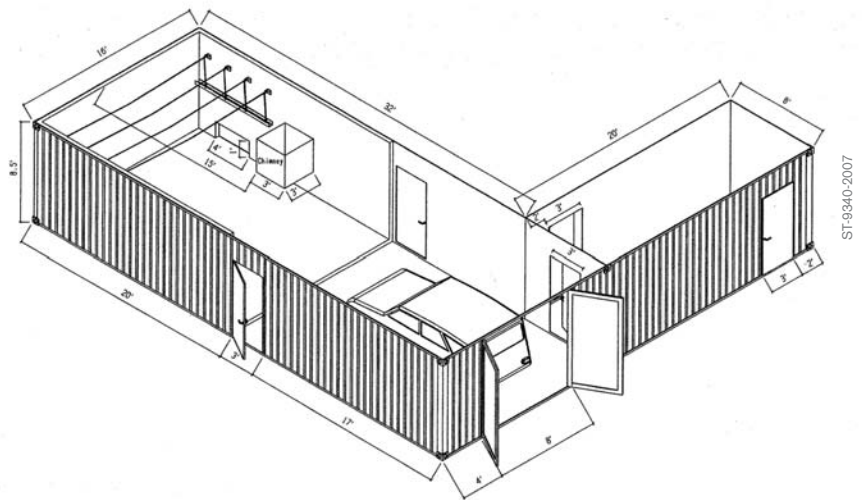
This workshop is conducted by two experienced instructors. These instructors have conducted at least 100 training evolutions in a Phase 4 system. This training and certification process assures that instructors are thoroughly familiarized with the safe and effective use of the Phase 4 training system.



The Phase 4 System – Three year old unit in use at the Los Angeles Fire Academy.



Interior of the Phase 4 Garage System



ST-9340-2007

**TECHNICAL DATA**

- Partek high performance insulation
- 14 gauge steel exterior
- 8 gauge sheet metal covering insulation
- 5/8" chain on walls, ceilings and doors of burn area
- Ventilation System
- Concrete Paving throughout
- Crib fire drum - 2 each
- Paint - Royal Blue or Red Oxide

**THE SYSTEM INCLUDES**

- 2- 40 foot long containers
- 1- 20 ft container
- 2-day training course for up to 12 Instructors
- Instructor Manuals & S.O.P.'s
- Instructors Certification upon completion

**TRAINING COURSE INCLUDES**

- Two Certified Instructors
- Ignition Sources
- Fire behavior
- Formation of fire gases
- Fire control
- Container operations
- Hydration
- Heat stress
- Hydraulic Ventilation
- SCBA & Safety Equipment training
- Heat stress management
- Smoke Conditions Recognition
- Container Management
- Safety

**OPTIONS AVAILABLE**

- Custom Paint Colors and Logos
- Training Instructor from Swedish Rescue Services
- Agency College in Skovde, Sweden

"With the Phase 4 system we can take what a probationary firefighter learns in Phase 1 & 2 and apply it in this system. Having this training tool always available we can take fire personnel or media at any time and train or do demonstrations. We do not have to wait for a house being demolished and then hope that we get permission to burn it."

Assistant Chief Training  
 J. Gregory Magill  
 Miramar Fire Dept.  
 Marine Corp Air Station, CA

". . . The Ontario International Airport has been using the Swede Flashover Training Systems for over ten years. We first purchased the Phase 1 Container in 1992. Since then we have added the Phase 2, 3, and 4 Systems. I think everyone that experiences the training in these systems realizes the benefit to firefighters immediately. The Phase 1 Unit should be in every basic fire academy in America! Phase 1 is but the introduction to the Swede Flashover Training Systems. Each Other unit takes the training and experience of the last unit and adds additional aspects to the training."

Dan Lindsay, Chief  
 Ontario Int'l Airport Fire Dept., Ontario, CA

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