

National Fire Agency Training Academy

Taichung, Taiwan



T-2000 Residential Trainer



O-250 Petrochemical Trainer



A-2000 Aircraft Trainer

Structural FIRETRAINER® T-2000, Outdoor-Industrial FIRETRAINER® O-250 & Aircraft FIRETRAINER® A-2000

The National Fire Agency Training Academy, one of the few training centers in the world with such a variety of training props, features an array of KFT Fire Trainer products. The agreement includes a multi-year maintenance plan.

Located on 269 acres, this training center is unusual in that it has numerous unique buildings and training areas. There are approximately 49 “simulation points” - locations where certified instructors can create the conditions of live firefighting. Taiwan became interested in such a facility after a devastating earthquake in 1999.

Developed around KFT Fire Trainer’s premium T-2000 and A-2000 simulators, the training center allows certified instructors to simulate many types of fires in high-rise commercial buildings, industrial plants, ships, petrochemical tanks, automobile tunnels and subway train stations. In the A-2000 Aircraft Fire Fighting Training Simulator, which resembles a full size Boeing 737, firefighters can learn how to extinguish aircraft fires, including cockpit and engine fires.

Delivered: December 2010

Fueled by: Propane

Structural FireTrainer® T-2000

- Residential Trainer:
 - Gas Cylinder Fire
 - Twin Bed Fire
 - Couch Fire
- Multi-Story Trainer:
 - Automobile Fire
 - Motor Generator Fire
 - Electrical Panel Fire
 - Motorcycle Fire
 - TV Fire
 - Stair Entry Fire
 - Bar Counter Fire
 - Bed Fire
 - Kitchen Fire
- Commercial Trainer:
 - Stair Fire
 - Commercial Kitchen Fire
 - Laboratory Table Fire
 - Storage Fire
 - Theater Seats Fire
 - Theater Wall Fire
 - Television Fire
 - Hallway Flashover Fire
- Industrial Trainer:
 - Storage Fire
 - Gas Bottles Fire

- Truck Cargo Fire
- Computer Desk Fire

Outdoor Industrial FireTrainer® O-250

- Outdoor Basic Fires Trainer:
 - Gas Drums Fire
 - Oil Pan Fire
 - Large Transformer Fire
 - Running Fuel Spill Fire
 - Truck Fire
- Highway Tunnel Trainer:
 - Automobile Fire
- Petrochemical Trainer:
 - Tank Top Fire
 - Leaking Flange Fire
 - Overhead Pipe Fire
 - Tank Boil Over Fire
 - Fuel Spill Fire
 - Automobile Fire
- Subway Station Trainer:
 - Metro Car Conductor Cabin Fire
 - Rail Car Passenger Seat Fires
- Ship Trainer:

- Engine/Bilge Fire
- Berthing Mattress Fire
- Deck Leaking Flange Fire
- Radar Console Fire
- Highway Accident Trainer:
 - Tanker Truck Fire
 - Fuel Spill Fire

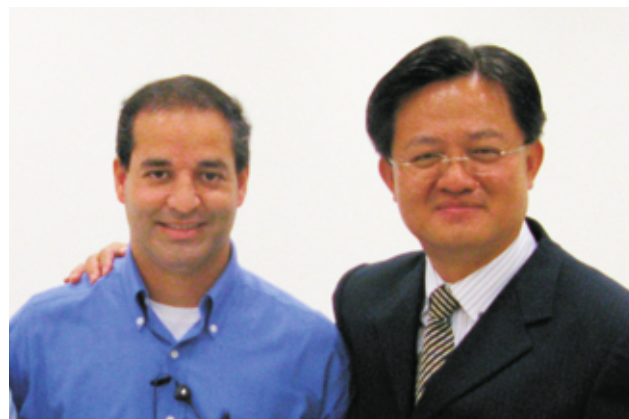
Aircraft FireTrainer® A-2000

- Boeing 737 Mockup Including:
 - Port Wing
 - Port Stabilizer
 - Snozzle Panel
 - Exterior Moveable Stairs
 - Uneven Floor
 - Cockpit Fire
 - Galley Fire
 - Passenger Seat Fire
 - Cabin Flashover Fire
 - Wing Engine Fire
 - Tail Engine Fire
 - Landing Gear Fire
 - 3D-Fuel Spill Fire

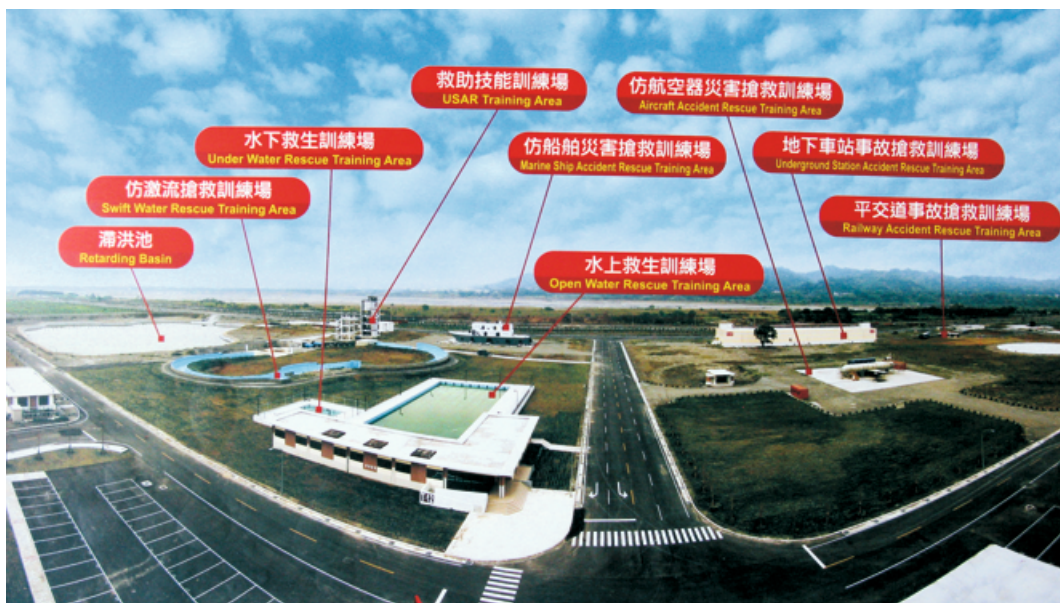
In each training unit, a certified operator runs a computer that controls the flames and regulates the exercises. Supervisors, in a centrally located control tower, monitor the training via closed-circuit television, and can shut down any fire instantly in an emergency.

In addition to training firefighters, the facility provides comprehensive training for search and rescue teams and people in the field of disaster control and prevention. The site includes a collapsed building (for rescue training), a landslide rescue training area, and dormitories to house the hundreds of firefighters who will take the 40-hour course to become proficient.

At the grand opening, the Taiwan prime minister was among the guests, along with leaders of fire training organizations in Japan, Singapore, the U.K., and the United States.



Obed Rios, Kidde Fire Trainers' Project Engineer, with Jack Hasiao, the National Fire Agency Training Academy's Director





Overview



Residential Trainer



Twin Bed Fire



Sofa Fire



Multi-Story Trainer



Motorcycle Fire



Automobile Fire



Electrical Panel Fire



Television Fire



Bar Counter Fire



Commercial Trainer



Theater Seats Fire



Industrial Trainer



Motor Generator Fire



Truck Cargo Fire



Computer Desk Fire



Outdoor Basic Fires Trainer



Gas Drums Fire



Truck Fire



Petrochemical Trainer



Subway Station Trainer



Subway Station Trainer Building



Rail Car Passenger Seat Fire



Ship Trainer



Berthing Mattress Fire



Deck Leaking Flange Fire



Radar Console Fire



Highway Accident Trainer



Highway Accident Fuel Spill & Tanker Truck Fire



Fixed Aircraft Trainer



Wing Engine Fire



3-D Fuel Spill Fire



Fixed Aircraft & Tunnel Trainers



Control Tower