Pyrosoft

It's Matchless

Who Is Pyrosoft?

- **Pyrosoft pioneered indoor fire simulation over 20 years ago and remains solely dedicated to advancing that technology**

- **Pyrosoft offers 10 distinct models because different budgets and training needs require different solutions**

- **Flicker is our smallest display, (40 x 25") (100 x 65cm) Flamescape is our largest display, (130" x 80") (330 x 200cm)**

- **This is industrial grade training recognized by <u>OSHA</u> in the USA as meeting their fire training regulation 1910.157(g)**

The Importance of Hands on Training

- **First responders need training since they encounter and extinguish more fires in emergencies than trained professionals**

- **Leverage a companies investment in fire extinguishers with training on how to use the equipment effectively**

- **An important life safety skill that is as relevant at home as at work**

- **Learning when to fight a fire is as important as knowing how to**

- **Proper application of agent is difficult to explain without the benefits of hands on experience**

Limitations to Live Fire Training

- Live training fires need to be large enough to be difficult to extinguish if improper techniques are used.

- Above ground pans have sidewalls causing students to aim high

- Live fire training is limited to the number of extinguishers onsite

- Only one pan, only one kind of fire can be offered for training

- Free burning smoky fuel sends the wrong environmental message

Benefits of Fire Simulation

- Training on a <u>variety of fires</u> including customer owned equipment

- <u>Weatherproof</u> indoor practice in the comfort of your training room

- <u>Cost efficient</u> unlimited training, now all employees can participate

- <u>Popular</u> training where students are entertained as they are trained

- Confidence is increased by <u>frequent extinguishing attempts</u>

- <u>Safe fire safety training</u> that can also be offered to the community

Live Fire vs Simulation

- **Students already know fire is hot, so is lighting one necessary?**

- **Agent application is best taught using numerous fire scenes**

- **Offer challenging fires with level of difficulty control**

- **Confidence is increased by frequent extinguishing attempts**

- **Safe fire safety training that can also be offered to the community**

How it Works

- **Review of the component layout**

- **Dual audio sound tracks of flames and discharge**

- **Benign infrared nozzle tracking**

- **Entering the Classroom - PowerPoint**

- **Visiting the Fire Training Grounds**

Other Features

- **Nozzle handle position monitor**

- **Consumables record**

- **Student reports**

- **Virtual Firefighter**

- **Auto Level of Difficulty**

- **Emitter kit**

Custom Fire Scenes

- **Lawn Mover**
  Fire overlaying equipment

- **Garbage Can**
  Fire inside an object

- **Mine Truck**
  Flames behind equipment

- **Component Video**
  Fore more precise fire scene rendering

PYROSOFT

zero emission fire safety training

www.pyrosoft.ca