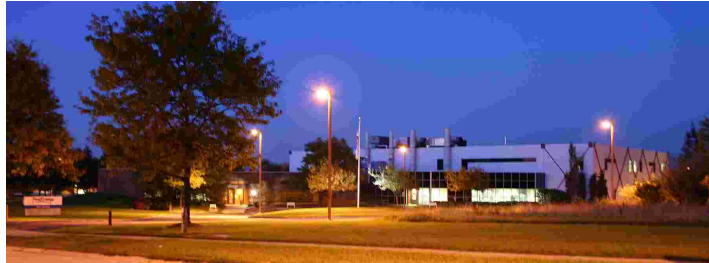


# BETA Lab & Technical Services

- SAFETY TRAINING AND OSHA COMPLIANCE SERVICES
- EMISSION-FREE INCIPIENT FIRE FIGHTING TRAINING



## Safety Training and OSHA Compliance Services

REQUIREMENTS FOR WORKPLACE SAFETY AND HEALTH HAVE RESULTED IN AN INCREASINGLY COMPLEX REGULATORY ENVIRONMENT. Enforcement activities by the Occupational Safety and Health Association (OSHA) have become more frequent and costly to business owners. Additionally, the relationship between workplace health and safety has a direct impact upon worker productivity. BETA Laboratory offers safety consulting services and regulatory (OSHA, NFPA) training programs to assist your business in achieving required regulatory compliance.

**People**  
delivering  
results you  
can trust.

### Training

- OSHA 10 and 30 hour voluntary compliance programs for construction and general industry
- Preparation for OSHA inspections
- Personal Protective Equipment
- Asbestos Awareness
- Lockout/Tagout
- Hazard Communications
- Electrical Awareness
- NFPA 70E Electrical Hazards & Arc/Flash/Blast
- Hi/Low Voltage Electrical
- Bloodborne Pathogens
- Permit Required Confined Space Entry
- Confined Space Entry for Supervisors
- Fall Protection
- Fire Extinguisher
- Forklift Operator Training
- Hearing Conservation
- Lead
- Scaffolding
- Respiratory Protection
- Client specific needs

### Compliance

#### SAFETY AUDIT

An assessment of a facility that helps prepare for an OSHA compliance audit. A report will identify hazards within the facility and suggest corrective measures.

#### JOB HAZARD ANALYSIS

A process-specific version of the safety audit.

#### OSHA COMPLIANCE CONSULTING

Customized consulting that deals with interpretation of a specific OSHA program.

#### SAFETY PROGRAM DEVELOPMENT

Deliverable is a fully integrated safety program.

#### ACCIDENT INVESTIGATION

This service provides information regarding the procedures and documentation that need to be filed with OSHA.

#### COMPLIANCE AUDITS

Audits that evaluate how well a safety program is implemented.



BETA LABORATORY AND TECHNICAL SERVICES  
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## Emission-Free Incipient Fire Fighting Training



BETA LABORATORY & TECHNICAL SERVICES PROVIDES STATE-OF-THE-ART FIRE SAFETY TRAINING TO IMPROVE THE SAFETY OF YOUR WORKPLACE AND EMPLOYEES. This training program focuses on understanding the fire tetrahedron, the chemistry of fire, the types of fire and their respective extinguishing agents, along with the practical use of a fire extinguisher. This training meets OSHA 1910.157(g) requirements of fire extinguisher use and the hazards involved with incipient fire fighting.

As an alternative to open burn extinguisher training, which can involve costly permits, dry chemicals, travel and scheduling, BETA Laboratory offers a unique training simulator. This computer-controlled system operates using a customized video, with infrared light and compressed air fed through a portable extinguisher. Scenarios can be altered to adjust the type of fuel and agent, the flame intensity and the difficulty in extinguishing the fire. Customer specific scenes or images can be used as well.

Simulator training can take place in a classroom or any reasonable-sized room where the amount of light can be adjusted.

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## Simulator Benefits\*

### FLEXIBLE SCHEDULING

No delays due to rain, snow, wind or EPA ozone action days

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### TIME SAVINGS

Training is conducted at customer locations in single or multiple sessions

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### REDUCE COSTS

No expenses for permits, dry chemical, extinguishers, gasoline or kerosene

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### ENVIRONMENTALLY FRIENDLY

Zero Emission green technology produces no pollution or smoke

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### SAFE FOR EMPLOYEES

No open flame during practice

\* Versus open-burn training

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## Training Details

### CLASSROOM INSTRUCTION TOPICS

- Type of Extinguishers
- Evacuation Planning
- Fire classification and prevention
- P.A.S.S. extinguisher techniques
- Fire watch duties
- Hot work
- And More...

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### SIMULATOR DETAILS

- Meets OSHA's standard 1910.157(g) for hands-on training
- Can Simulate many types of fire including:
  - Spill
  - Liquid in Depth
  - Gravity
  - Flammable Storage Cabinet
- Site specific pictures can be used for your facility