

Flammable Liquid & Gas Firefighting Course

FLAG-Fighter



Health and Safety Sciences, LLC's Flammable Liquid and Gas Firefighting Course **FLAG-Fighter**.

Accidental releases of flammable liquids and gases occur across America on a routine basis. These releases offer special hazards to emergency response team members. Should the release find an ignition source and become involved with flame, responders need an expert understanding of the high BTU yield of the ignited fuel and the exposure issue that will result.



The **FLAG-Fighter** 10 hour 29 CFR 1910.156 compliant course is instructed by our elite Talon Group, a division of Health and Safety Sciences. Training cadre members are real world industrial responders that have extinguished out of control fires and performed damage control to prevent industrial loss.

Health and Safety Sciences' interactive training techniques are designed to immerse your team members into the world of FLAG firefighting by utilizing its multi-prop FLAG simulator. The simulator operates off of propane and is environmentally friendly. Talon's instructors employ comprehensive hands-on instructional methods and train your emergency response team members to combat a myriad of FLAG fire scenarios. Each team member dons personal protective equipment and functions under the Incident Management System to perform mission critical firefighting skills. This course involves strenuous physical activity in a high-pressure environment – HSS is proud to boast that we build responders one skill at a time.

Health and Safety Sciences' **FLAG-Fighter** program is fully mobile and can be delivered at any location your organization requires.

For scheduling or program questions please contact one of our regional offices:

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Health and Safety Sciences' elite Talon Group Division provides a 29 CFR 1910.156 compliant 10-hour Course focusing on:

- ❑ Risk assessment and evacuation considerations
- ❑ Hydrocarbon & polar solvent fuels
- ❑ How foam is generated
- ❑ Components of foam production
- ❑ Foam expansion
- ❑ Distinguishing the characteristics of Class A and B foams
- ❑ Foam types
- ❑ Quick hydraulic formulas
- ❑ Application rates
- ❑ Discussion: "The facts about proportioning"
- ❑ Use and limitations for foam nozzles
- ❑ Reasons for failure to generate foam or generating poor foam quality
- ❑ Methods of foam application
- ❑ Foam hazards
- ❑ Hands-on skills session with FLAG Simulator



Health & Safety Sciences, LLC.

SAFELY LEADING THE WAY