



# IGNITION FIRE TROUPE

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## Ignition Performance Guidelines

### General Safety Guidelines

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#### 1. Purpose

- i. The purpose of these guidelines is to provide the minimum standards that will be used to ensure the safety of the performers and their proximate audience. This document is meant to supplement and clarify the various documents (i.e. NFPA 160) being used by various agencies in enforcing the safety standards of the area in which the performance is taking place. This document will not supersede any local or state laws in which the performance is taking place.

*Documents used in the writing this set of guidelines: NFPA 160; NFPA 30; Los Angeles County Fire Safety Standard January 2008; Tennessee Code Annotated, Title 4, Chapter 29 and Title 68, Chapter 104.*

#### 2. Scope

- i. The general requirements and guidelines for the protection of the audience, the performers, their support staff, assistants and the property surrounding the area used for the performance.

#### 3. General Safety Rules

- i. All fuels are transported in their original retail container or other container approved in NFPA 30: Flammable and Combustible Liquids Code.
- ii. All Performances will be conducted within the standards as dictated in NFPA 160: Standard for the Flame Effects Before an Audience.
- iii. All Open Flame will be kept at least 15' away from the Holding Area.
- iv. Open Flame and Fuel never enters the audience area.
- v. An ABC Fire Extinguisher will be present at each performance and practice in which Fire Effects are used.
- vi. All Props and Flame Effect Devices will be checked prior to each performance to ensure the safety of the audience and the performer.

- vii. Flame Effects will be evaluated to verify that the Fire Performer and Audience will not be exposed to a dangerous or hazardous situation.

#### **4. Performers**

- i. Performers will not perform while under the influence of any intoxicating beverage, Narcotic or Controlled Substance, or Prescription drug and/or non-prescription drug that can impair judgment.
- ii. Each performer has gone through fire safety and fire prevention classes performed by the Head of Safety of the performance group
- iii. The Fire Performer will be protected by clothing suitable to their exposure to flame effects. Bare skin is acceptable when the illusion of danger is implicit in the visual effect desired by the performer.
- iv. Each Fire Performer will take full responsibility for the maintenance of their Props and Flame Effect Devices.
- v. Each Fire Performer takes full responsibility for the safety of themselves and their audience during practice and performances.

#### **5. Fire Performance Assistants**

- i. A suitable number of trained safety personnel will be present whenever Open Flame is used. Suitable number is decided by the Head of Safety by the amount of Performers on stage at a particular time, the experience of the safeties being used and the environment of the Venue.
- ii. Each Safety will be trained by the Head of Safety for the performance group in Fire Safety, Fire Prevention and Fire Extinguishing Techniques.
- iii. Each Safety will have working knowledge of the Fire Safety Equipment, Props, Flame Effect Devices and basic first aid.
- iv. Fuel Assistant will have working knowledge of all Props and Fuels being used within their station.
- v. Fuel Assistant will have basic knowledge of the safety procedures of the performance.

#### **6. Venue**

- i. The premises must be suitable for the safe use of Flame Effects.
- ii. Each Venue will be inspected for the suitability of each type of Flame Effect Device to ensure the safety of the Audience and the property
- iii. The premises where the performance is to take place will be in a neat and orderly fashion.

## **7. Safety**

- i. ABC Fire Extinguishers will be present and accessible at practices and performances where Flame Effects are to be used.
- ii. Each Performer and Safety will be trained in Fire Safety, Fire Prevention and Fire Extinguishing Techniques.

## **8. Definitions**

### **Audience.**

A group of spectators at a public event; listeners or viewers collectively.

### **Event.**

A function or gathering at which a performance will take place.

### **Fire Marshal.**

The state, county or local official having jurisdiction over the requirement standards.

### **Fire Performer.**

An individual who by experience and training has demonstrated the necessary knowledge and ability to perform or participate in a performance in a safe manner.

### **Flame Effect.**

The combustion of flammable liquids or solids to produce a thermal, visual and/or audible effect.

### **Flame Effect Device.**

A. Manually operated device that uses the combustion of flammable liquids or solids to produce a thermal, visual and/or audible effect.

B. Any device or instrument used during the performance.

### **Fuel.**

Combustible matter used to maintain fire, in order to create a Flame Effect

### **Fuel Assistant.**

An individual who is trained to load Flame Effect Devices, store Props and maintain the Offstage Performance Area.

### **Hazard Area.**

An area made hazardous by the operation of a Flame Effect Device such as the stage.

### **Holding Area.**

An area where the flame effect material will be held prior to use before the proximate audience.

**NFPA.**

National Fire Protection Association

**NFPA 160.**

The NFPA publication entitled: “NFPA 160: Standard for the Flame Effects Before an Audience.”

**Safety Personnel.**

An individual who by experience and training can maintain the safety of the performers and audience before, during and after the performance.

**Sponsor.**

Any person or organization that contracts with an individual or group to perform a Fire Effect Performance.

**Pyrotechnic Device.**

A Device that is capable of undergoing self-contained and self-sustained exothermic chemical reactions for the production of heat, light, gas, smoke and/or sound.

**Venue.**

The scene or locale of any action or event