

## FLAME EFFECTS

The Philadelphia Fire Code requires that approval of a "Flame Effects Plan" be obtained from the Fire Department for public use of any non-pyrotechnic open flame effect/device before an audience as per National Fire Protection Standard #160.

The program for the use of open flame is to be submitted in writing to the Fire Code Unit of the Philadelphia Fire Department at least 14 days prior to 1st performance. Information to be included shall include:

- Production Company Name, Address, Phone #

Unholy Sideshow  
311 North 33<sup>rd</sup> St  
Philadelphia, PA 19104  
610-742-2376

- Contact Name, Phone #

Barry J. Silver  
610-742-2376

- Site/Venue Name, Address, Phone

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- Contact Name

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- Name, address of insurance carrier

Specialty Insurance Agency & Clowns of the U.S.  
P.O. Box 24 New Richmond, WI 54017-0024

- Number and type of flame effects to be used (properties, context in performance, description of costume material proximate to flame effect - fabric certifications, stage props and combustible materials proximate to flame effects)

Fire Eating – Kevlar Wicks, Kerosene Fuel  
Fire Breathing – Kevlar Wicks, Kerosene Fuel  
Fire Spinning (Poi) – Canvas Handles, O ring handles, Ball Chain from [www.homeofpoi.com](http://www.homeofpoi.com), Kevlar Wicks, 100% pure Lamp Oil (Paraffin)

Fire Juggling – Kevlar Wicks, Kerosene Fuel (torches from [www.dube.com](http://www.dube.com))  
All performers wear 100% cotton costumes  
No stage props except those mentioned above  
No jewelry is worn during the performance  
Fuel Containers are placed 20 feet from performance area and are kept sealed (Metal Paint Cans Used with locking lids)  
There is an ABC fire extinguisher and a 100% cotton duvetyn fire retardant cloth placed next to fuel containers

- Relation of audience to flame effects proposed  
Audience stands no closer than 15 feet from performance area  
(15ft radius from performer)

- Handling and storage of flame effect materials

Handling and storage of flame effect materials are taken care of by a fire safety whose job is solely to fuel and light torches and to extinguish them. Also the safety blocks off the audience at a 20 foot distance from the performance and stands by with a fire extinguisher and a 100% cotton duvetyn fire retardant cloth used to extinguish flames

- Fire suppression equipment and standby procedures

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- Material safety data sheets for fuels used

Additional PDF available at <http://www.unholysideshow.com/fire.asp>

Requests to use open flame effects should be sent to:

Fire Code Unit

240 Spring Garden Street

Philadelphia, PA 19123

Phone: 215-686-1356