

Flame Effect Fuel Amounts *This question is required.

For each fuel type you clicked in the previous question, enter the number of gallons (or cubic feet) you estimate your Flame Effects will consume per 24 hours of operation.

Gallons of Propane per day ***This question is required.**

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Burning Scenario *This question is required.

In the space provided below, please give a complete, detailed description of the Flame Effects you intend to show in your Camp. Please be as clear and concise as possible, while also being as detailed and technical as necessary, to fully convey how your project works and what goes into making it work that way.

We wish to know how your device operates, what fuel(s) it uses, how the fuel is stored, the components it incorporates (including regulators and the pressures you intend to set them to) the pilot light or ignition system and any other details you may have as outlined in the Fire Safety Agreement for Flame Effects.

If you have not completed the flame effects design or construction, just be as accurate and complete as you can. If we need further details or clarifications we will contact you.

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Diagram/Schematics

For the Fire Art Safety Team to understand your safety arrangements, please create diagrams or schematics to complement the description of your project. These diagrams / schematics are critical parts of your application, and must be submitted before your application will be considered complete.

A. INSTALLATION/PERFORMANCE AREA

Prepare a diagram showing the following locations and details within the Flame Effects installation / performance area:

- **Perimeter Safety Zones:** Show where the artwork stands in relationship to participants/audience/performers, indicating distances; note on the diagram how safe distances were determined.
- **Fuel Location and Supply:** Location of artwork in relationship to fuel tanks, showing fuel lines and tanks in relationship to flame source
- **Vehicle Protection:** How the fuel tank(s) will be shielded from vehicle

traffic.

- **Illumination:** How the installation, including fuel tanks, controls, generators, etc., will be illuminated at night.
- Fire extinguisher locations
- Location of first aid kit with burn supplies.

B. CAMP LAYOUT

Prepare a diagram showing the following locations and details within your camp:

- Storage location(s) for flammable liquids, fuel gases or other hazardous/flammable materials.
- Storage location(s) for empty containers, if different from above.
- Safety perimeters and barriers, and distances to public areas and habitations.
- 20' (6m) wide fire lane from street to storage location(s).
- Fire extinguisher locations.

C. FLAME EFFECT DETAILS

Please include one or more drawings showing all plumbing, electrical, pneumatic or other technical details of your Flame Effects.

Please submit all diagrams in one of the following ways:

- Email files to us
- Give us the URL of a website where we can find the diagrams
- Upload files directly into this application
- Fax us diagrams
- Snail mail us diagrams

Email:

Flame Effects: flame-effects@burningman.org

Open Fire: fire-art@burningman.org

Pyrotechnics: pyro@burningman.org