

# DO NOT MAIL US THIS FORM!

This PDF is only for reviewing the questions before you fill out the online form.

If you are neither creating fire art nor burning your artwork, please disregard the Fire Safety Agreements and Fire Safety Questionnaire.

# Burning Man Art Installation -- 2009

Thanks for wanting to create art at Burning Man. We welcome your contribution and encourage the artistic expression of all participants! And remember, the artwork at Burning Man does not necessarily have to be related to our annual art theme.

## Art Questionnaire Process:

- 1) Fill out the questionnaire to the best of your ability.**
- 2) Submit Diagram/Drawing within 2 (two) weeks of submitting the form.**
- 3) Dialogue with a member of the Art Department.**

Pretty simple! Before you dive into the art questionnaire please keep in mind the following:

- 1) Fill out the questionnaire to the best of your ability.**

The art questionnaire you are about to fill out is deposited within a database that is utilized by multiple groups within the Art Department. We ask that you submit your questionnaire online and NOT send hard copies.

Filling out the questionnaire should take you about 15 -30 minutes. Every year the questionnaire is updated to reflect the changes in the information that is necessary to fully support the art installation process. We recommend you download the [PDF version](#), print it out and gather information before filling out the form online, especially if your artwork incorporates:

- Open Fire
- Flame Effects
- Pyrotechnics / Fireworks
- Fuel and Hazardous Material Storage

- 2) Submit Diagram/Drawing within 2 (two) weeks of submitting the form.**

To complement your project description, please submit to us a diagram or drawing for your project. This can be as simple or complex as you need it to be; the goal is to help the Art Department fully understand what is being created, so we can support your art installation. If your artwork utilizes fire in any way you will be asked to submit further documentation.

Please send us your diagram/drawings within 2 (two) weeks of submitting your form via the following ways:

- EMAIL: [artpreview@burningman.com](mailto:artpreview@burningman.com)
- E FAX: 1-801-665-3500 - Attn: Art Installations
- SNAIL MAIL:  
Burning Man  
ATT: Art Installations  
P O Box 884688  
San Francisco, CA 94188-4688

- 3) Dialogue with a member of the Art Department.**

Once we receive your questionnaire and diagram/drawings, someone from the Art Department will

contact you to dialogue about your project. If you have not been contacted by June 15, please contact us at [installations@burningman.com](mailto:installations@burningman.com).

Please make sure you have read the following information:

- [Securing Artwork](#)
- [Playa Protection & Burn Scar Prevention](#)
- [Creating Dangerous Art Safely](#)
- [Lighting Your Art Installation](#)
- [Greening Your Art](#)

Questions can be sent to [installations@burningman.com](mailto:installations@burningman.com). If you are having problems submitting this questionnaire, please mail or Efax it to us. You will not be able to come back to this questionnaire online for any updates.

Thanks, and see you on the playa.

If you are prepared with all necessary information, please continue on to [fill out the questionnaire](#).

# Art Installation Questionnaire 2009

## Project Type

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All mandatory questions are denoted with a red box.

1. **Art Installation / Project Name** (Required)  
What is your art installation/project called?
2. **Art Installation Creator**  
Name of the person(s) who is creating this art installation, if different from the person filling out this questionnaire.
3. **Listed On Public Map?** (Required)  
Would you like your project to be listed in the WhatWhereWhen, a printed event guide that participants receive during the event? (Information listed: project name, artist, art placement)
  - Listed
  - Unlisted
4. **Listed in the Playa Info Digital Directory?** (Required)  
Would you like to have your Camp listed in the Playa Info Digital Directory found at Playa Info in Center Camp? (Information listed: project name, artist, art placement, public URL, website description, honorarium or pavilion)
  - Listed with Public Email (collected below)
  - Listed without Email
  - Unlisted
5. **Listed on Burning Man Earth?** (Required)  
Would you like to have your Art listed on Burning Man Earth, a 3D virtual representation of Black Rock City? It's available year round, so you can learn what art was created, how it was created and connect with who made it happen. (Information listed: project name, artist, art placement, public URL, website description, contact name, public email – email listing optional)
  - Listed with Public Email (collected below)
  - Listed without Email
  - Unlisted
6. **Listed On Burning Man Website?** (Required)  
Would you like a description of your art installation posted to the Burning Man website? (Information listed: project name, public URL, website description, public email – email listing optional)
  - Listed pre-event with Public Email (collected below)
  - Listed pre-event without Email
  - Unlisted
  - Listed post-event with Public Email (collected below)
  - Listed post-event without Email
7. **Website Description of Art Installation**  
If you are interested in being listed, write a description in the third person, present tense, describing what your piece looks like and what it means. Please limit your description to 150

words. Do not give commands or invite people to do things.

**8. Public Email**

If you have checked "Listed with Public Email" on Playa Info Digital Directory, Burning Man Earth or Listed on Website questions above, please include the email you would like displayed (we will not display your email used for registration unless you enter it here).

**9. Associated With Theme Camp? (Required)**

Is your art installation associated with a theme camp?

- Yes
- No

**10. Theme Camp Association**

If so, with which theme camp is your art installation associated?

## Visual Details

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**11. Physical Description of Art Installation (Required)**

Please describe as clearly as you can, in as much detail as you need, what your art installation is about.

- What is the visual impact?
- If it's interactive, how will Burning Man participants interact with it?
- Are recycled/repurposed materials being used?
- If you are utilizing fire in any way, we will be asking for more details related to the fire later in this questionnaire.

Because the questions are deposited into a database that is utilized by multiple groups within the Art Department, we would prefer that you write your description here (or copy and paste from a PDF, Word or text document) and not just point us to your proposal that resides on a web site.

**12. Project Footprint (Required)**

Please estimate the physical dimensions of your piece (width X length X height).

**13. Scaffolding or structure over 15 feet high (Required)**

Artwork must be sufficiently secured against high winds (up to 60 miles per hour) and intense weather conditions that often arise on the playa. (Note: if guy wires are necessary to the construction they must be flagged and lit at night.) Is your project over 15 feet high?

- Yes
- No

**14. Holes dug in the playa? (Required)**

To prevent irreparable environmental damage, and as part of our Event Stipulations holes dug in the playa may NOT be any larger than either 1 foot wide by 3 feet deep, OR 3 feet wide by 1 foot deep. The reason for this is that larger holes, when refilled, will become either a high spot or a low spot after the winter rains. This causes a hazard to vehicle traffic and can create dunes.

- Yes
- No

**15. Interference with nearby art? (Required)**

Are there any aspects or components to your installation or project which could possibly interfere with other nearby art, such as bright lights OR loud sound, etc?

- Yes

- No

16. **Interference Detail**

If answering yes to the above question, please describe:

17. **Quiet Area Requirement**

Are you in need of a quiet area for your artwork?

- Yes

- No

18. **Dark Area Requirement**

Are you in need of a dark area for your artwork?

- Yes

- No

19. **If you are requiring a dark and/or quiet environment, how much space surrounding your artwork would you need?**

## **Illumination and Power**

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20. **Illumination Details** (Required)

The playa can be a very dark environment. During the project's construction and the event, how will your project and perimeter be illuminated to insure that it (and any rebar or guy wires) will be seen at night, and not get run over by vehicles or bicycles? Deep cycle batteries work well for power sources.

**SUGGESTIONS FOR LIGHTING - LED, EL Wire, Solar, Battery Powered, Wind, Blinking Lights.**

21. **Energy Requirements** (Required)

What are the energy requirements for lighting and running your art installation? (Required)

Example on how to calculate fuel usage for generators or other fuel consuming devices:

Generator fuel usage per hour X hours generator will be run per day X number of days

generator will be run = gallon of fuel needed to make it through the event.

## **How will the energy to light your art be generated?**

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22. **Alternative Power Source**

Alternative Power Source

Human

Solar

Wind

23. **Batteries**

What kind and how many batteries will you be using for your art installation?

24. **Generator Powered?** (Required)

Will your installation be generator powered?

- Yes

- No

25. **Number Of Generators** (Required)

How many (if any) generators will you require for your art installation?

- None

- 1 - 3
- 4 or more

26. **Fuel** (Required)

What kind of fuel will you need to power your generator?

- Bio Diesel
- Ethanol
- Gasoline
- Diesel
- Other
- None

27. **Other Sources** (Required)

Are you powering your art by something other than the above sources?

- Yes
- No

28. **Other Power**

If you answered yes, please explain what other power source you will be using

29. **Fuel Storage**

How much fuel will you be storing? For the safety of our event, we are asking anyone storing 21 or more liquid gallons to fill out the last question on this page: Combustibles Fuel and Hazardous Material Storage. (This information is for fire prevention only and is confidential.)

- None
- 1-20 Gal.
- 21 or more Gal.

## **Leave No Trace**

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30. **Leave No Trace Plan** (Required)

Whether you plan to burn your project or not, please describe IN DETAIL your plan to Leave No Trace after deinstalling your art. How will you protect the playa from damage? Ensure that your artwork will not leave litter? Explain how you will tear down, clean up and restore the playa to its original condition when you first arrived.

31. **Recycle Materials** (Required)

If you are not burning your project, will your materials be recycled, reused or repurposed? Explain.

## **Diagram**

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### **Diagram/Drawing Submission Method**

To complement your project description, please submit to us a diagram or drawing of your project. This can be as simple or complex as you need it to be; the goal is to help the Art Department fully understand what you are creating so that we can fully support your art installation. Please send it to us within 2 (two) weeks of submitting this form via the following ways:

- URL: see below
- Email: [artpreview@burningman.com](mailto:artpreview@burningman.com)
- E Fax: 1-801-665-3500 - Attn: Art Installations
- Snail Mail: Attn: Art Installations

- Burning Man
- Attn: Art Installations
- P O Box 884688
- San Francisco, CA 94188-4688

**Fire Art** - If your installation utilizes Open Fire, Flame Effects and/ or Pyrotechnics please submit drawings in one of the above ways.

32. **URL for Art Installation Diagram**

Please enter a URL for your Art installation Diagram.

## **Special Needs**

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33. **Building A Stage?** (Required)

Are you building a stage?

- Yes
- No

34. **Stage Placement and Construction**

If you are building a stage, please describe the materials used in the construction (metal frame, wood frame). Where will the stage be located in relation to your project? Is the stage included in your footprint noted above?

35. **Sound Amplification?** (Required)

Will your project have sound amplification?

- Yes
- No

36. **Description**

If so, please describe.

37. **Special Needs**

Please share any necessary additional information.

## **Burning Questions - Flame Classifications**

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Please read the following Flame Classification Definitions carefully and choose the category that best describes the <primary fire type your artwork uses>, before answering the questions that follow.

Answering yes to any of the following questions requires that you read and agree to the associated guidelines found in the Fire Safety Agreement section of this questionnaire.

### **FLAME EFFECTS DEFINITION**

Any artwork that incorporates flames that are automated, switched, pressurized or having any other action than simply being lit on fire. This includes projects that use propane or liquid fuels.

### **OPEN FIRE DEFINITION**

DIFFERENT LEVELS OF OPEN FIRE will mean different safety procedures will need to be adhered to.

LEVEL ONE - Art Installation when fully engulfed in flames, producing a tremendous amount of heat, requires a Burn Shield Platform and may or may not require a safety perimeter. This artwork may or may not require Ranger support. A burn laminate WILL be needed for this level.

LEVEL TWO (Small Enclosed Fire) candles, torches, lanterns, fire barrels, raised container - Precautions must be taken to make sure that anything that should Not be set on fire is kept away from flame. For example: fabric, sets, etc. As long as all fire is kept within an enclosed vessel there is no need for a Burn Shield Platform or a Laminate.

LEVEL THREE - Art installation that is created in one location and is moved to an approved Burn Shield Platform for burning. The artwork could be burned after the Man has been set on fire OR at one of the public burn platforms along the Esplanade, depending on the most favorable schedule. A burn Laminate will not be needed for this level.

### **PYROTECHNICS (FIREWORKS) DEFINITION**

Burning Man's definition of pyrotechnics includes any explosives, projectiles or fireworks.

**ALL PYROTECHNIC SPECIAL EFFECTS MATERIAL USED IN ANY ART INSTALLATION OR PERFORMANCE MUST CONSIST OF CONSUMER [1.4G CLASS C, UN0336] FIREWORKS OR LESS.**

**Absolutely NO DISPLAY [1.3G CLASS B, UN0335] FIREWORKS (Professional Fireworks) Or Higher Will Be Permitted At Any Art Installation Or Performance.**

Please indicate all of the types of flame classifications, according to the definitions above, your project will incorporate:

38. **Primary Flame Type** (Required)

Please indicate the **primary flame type** (i.e. to be used for the most time during the event) that your artwork will incorporate, according to the flame classification definitions above:

- Flame Effects
- Open Fire
- Pyrotechnic Materials
- None

39. **Secondary Flame Type** (Required)

Please indicate the **secondary flame type** (i.e. to be used for the second most often during the event) that your artwork will incorporate, according to the flame classification definitions above:

- Flame Effects
- Open Fire
- Pyrotechnic Materials
- None

40. **Tertiary Flame Type** (Required)

Please indicate the **tertiary flame type** (i.e. to be used for the third-most frequent time during the event) that your artwork will incorporate, according to the flame classification definitions above:

- Flame Effects
  - Open Fire
  - Pyrotechnic Materials
  - None
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41. **Combustibles - Fuel and Hazardous Material Storage** (Required)

Will you be STORING HAZARDOUS FLAMMABLES or any potentially dangerous combustibles, such as gasoline, kerosene, propane, oxygen, consumer fireworks, etc at your art installation? (This information is for fire prevention only and is confidential.)

- Yes
- No

**Thank You For Filling Out The Art Questionnaire**

If you are not incorporating fire in any way you are done with this questionnaire.

IF you answered YES to any of the fire questions please continue answering the following flame questions and agreements.

OR YES to Storing Hazardous Material (other than camp fuel) please continue filling out the following questionnaire and agreements.

The following documents are what you will be viewing in this order.

- Flame Effects Fire Safety Agreement
- Pyrotechnics Fire Safety Agreement
- Open Fire Safety Agreement
- Fire Safety Agreement: Fuel and Hazard Materials Storage
- Fire Safety Questionnaire

# Fire Safety Agreement: Flame Effects

**You must now fill out a fire agreement for each type of fire classification identified in your art questionnaire. These agreements may not show up in order of primary, secondary and tertiary, but all three will be served to you for review and agreement.**

Since you indicate that you will be incorporating Flame Effects in your artwork, you must read and consent to the following Flame Effects Safety Agreement before continuing on to your Fire Questionnaire. This information is designed to promote the safe execution of Flame Effects at Burning Man, whether you create a regularly repeated event or a single fire.

## **FLAME EFFECTS DEFINITION**

All flames that are automated, switched, pressurized or having any action other than simply being lit on fire; as well as projects using propane or liquid fuels.

## **SAFETY RESPONSIBILITY FOR FLAME EFFECTS ART**

All artists and their crews are responsible for their own art. Because of the dangerous nature of Flame Effects no one may display, exhibit, or discharge any flames that are automated, switched, or pressurized, without the authorization of the Performance Safety Team, this specifically includes all projects using propane or liquid fuels. Responsibility includes verification by testing that an art installation or performance will not endanger participants, art crew or members of the Performance Safety Team.

## **PERFORMANCE SAFETY TEAM**

Burning Man has developed a Performance Safety Team (PST) that will assist you in the safe execution of Open Fire, Flame Effects, and/or Pyrotechnic art installations. The Performance Safety Team brings Artists, Fire Safety Personnel and Industry Professionals together with the aim to communicate with and provide experienced support for artists, both pre-event and on-site, and to ensure the safe use of fire and pyrotechnics at the Burning Man event. This team consists of a Performance Safety Coordinator, Emergency Services Dept., Fire Rescue Branch Chief, two Licensed Pyrotechnicians, Ranger Liaison and various advisors. Take advantage of the knowledge that this team has to offer, for they are here to assist you.

Our agreements with the federal government are in the form of event stipulations. For public safety reasons, artwork utilizing Open Fire, Flame Effects and/or Pyrotechnic, require approval in the form of a laminate (license). Performance Safety Team will issue the appropriate laminate once the artwork has been approved. The multiple step process for approval is not to bog down the artist but to assure that all safety regulations have been adhered to.

The Performance Safety Team and outside authorities, which include law enforcement, retain jurisdiction over all flame classifications. They have the right to request to see the laminate and if not presented can override, stop, alter, or cancel any artwork or performance with just cause. They have access to all areas of the artwork or performance at all times.

In order for the Performance Safety Team to perform this function, the team requires that you conform to the following guidelines:

- **ART INSTALLATION PROCEDURE**
- **FLAME EFFECTS SCENARIO & DIAGRAMS**
- **SAFETY GUIDELINES**
- **FIRE EXTINGUISHER NOTES**
- **FIRST AID**
- **LEAVE NO TRACE**

# ART INSTALLATION PROCEDURE

Once we have received the Questionnaire, diagram of the art, Flame Effects Scenario, Diagrams, and Leave No Trace Plan, a dialogue with a member of the Performance Safety Team will take place. If everything seems to be in order the first phase of approval will be in place. Notification of any changes to the art must be resubmitted in writing and the same process will ensue.

**FLAME EFFECTS SCENARIO** - To better assist you with your artwork we need to know, in great detail, everything about your project. Be as clear and concise as possible, even though you may have described your project in an earlier question. Flame Effects Scenario must include the following: How will the fuels and materials used be supplied to your project? Please include details regarding hoses, pumps, pressures, wicking etc.

**DIAGRAMS** - Supply all relevant Diagrams/Schematics for the following:

- **BASE CAMP SETUP**
  - Location of extra tanks not in use
  - Fire extinguisher location
  - Extra fuel storage
  
- **INSTALLATION AREA**
  - **Fuel Location & Supply:** Location of artwork in relationship to fuel tanks, showing fuel lines and tanks in relationship to flame source
  - **Protection from vehicle traffic & Lighting:** how the tank(s) will be shielded from vehicle traffic and illuminated at night.
  - **Perimeter Safety Zones:** Show where the artwork stands in relationship to where participants/audience will be, if performers are involved. Show how these distances were determined.
  - **Fire Extinguishers:** Types and locations

## SAFETY GUIDELINES

### FIRE SAFETY LIAISON

Knowledgeable representative of the art installation or performance shall serve as a Liaison, who is responsible for the exchange of information about the art installation to the Performance Safety Team. Please indicate if this liaison is someone different than the person filling out the questionnaire. The liaison will maintain communication of all aspects of the artwork pre-play and during the event, such as: Scenario, Diagrams, Performance Schedule, Safety Plan and Emergency Plan of Action during the use of the Flame Effects art. The "Artist" registering the artwork and the "Fire Safety Liaison" can be the same person or two different people.

**On-Playa** - For the artwork to receive approval, the Fire Safety Liaison must arrange for a meeting with a member of the Performance Safety Team for a technical walk-through meeting at the art installation site the day the artwork is ready to be fired. This can be arranged after checking in at the Artery. IF the artwork has not been approved a Laminate will Not be issued. If the pre-meeting is missed by Liaison, Artist will not be allowed to operate the Flame Effects art.

Pursuant to Burning Man event permit stipulations with the Bureau of Land Management, all flame classification artwork must be approved through the process of a license (laminated) which must be worn by the artist, that is taking responsibility for the artwork, to operate artwork.

### **EMERGENCY PLAN OF ACTION**

Any artist and their crew using Flame Effects must develop an emergency plan of action. If an art installation or performance has received approval and has been scheduled, this emergency plan of action shall be submitted to the Performance Safety Team prior to the performance.

**Material Safety Data Sheets (MSDS)** for hazardous chemicals must be supplied and kept on site. **All Safety Concerns** shall be considered and addressed by artists or performers and the Performance Safety Team to ensure a safe show.

### **FLAME EFFECTS PERFORMANCE SCHEDULE**

Performance schedule can be either a single performance or a series of nightly occurrences during the week of the Burning Man event. Never start a performance until all performers, safety team members and participants are in place and ready.

**DAILY SAFETY CHECK** - of all, fuels, materials, hoses, pumps, wicking, pressure of tanks, etc. will be mandatory before the daily or nightly art installation / performance begins. If a safety hazard has been identified, the Fire Safety Liaison will halt the art installation / performance until such safety matters are taken care of.

### **NO SMOKING OR OPEN FLAME**

Within 25 feet of any location of fuel, flammable liquids, hazardous materials or anything potentially dangerous. All fuel and flammables shall be secured in approved containers, stored in a safe and secure area located a minimum of 50 feet from any open flame.

**Fuel tanks on the open playa must be protected** from vehicle traffic and be well lit at night.

**Fuel containers shall be labeled** with the Artist name, Artwork, the material and quantity of material in the containers.

## **SAFETY PERIMETERS**

An appropriate audience safety perimeter and performer's safety zone shall be set well in advance of the performance and approved by the Performance Safety Team. Because of the variety of artwork that incorporates Flame Effects, a member of the Performance Safety Team will help advise on the correct perimeter distance.

- No Flame Effects shall be used within the city or camping areas.
- All Special Effects operators and assistants must be 21 years of age or older and be trained in the use of fire extinguishers.
- Operators and assistants shall wear fire resistant clothing during the performances.
- Only people familiar with the safety considerations and hazards involved are permitted to do fuel loading. Wearing personal safety gear (glasses, gloves, etc.) during fuel loading is required.
- No carelessness, negligence, or unsafe conditions with Flame Effects shall be tolerated.
- Do not drink, take drugs, or smoke when working with Flame Effects.

### **EXAMPLES OF FLAMMABLE MATERIALS**

- Combustibles: Wood, bamboo, straw, hay, cloth, etc.
- Flammable Liquids: Gasoline, kerosene, etc.
- Compressed Gasses: Propane, oxygen, etc.
- Pyrotechnics: Consumer fireworks

## **FIRE EXTINGUISHER NOTES**

The Artist and performance liaison agree to have a **Dry Chemical Fire Extinguisher** available in case of accidental fire with any Flame Effects art installation.

Not all fire extinguishers work for fighting all fires. Fire extinguisher rated for the specific fuel in use will remain available at the site of art or performance with flame effects for response to accidental fire. A wet blanket or towel must be available for response to accidental burn to a person (e.g., smothering the fire on the face of a fire breather) or to extinguish a prop.

Dry chemical extinguishers are required where fuel is stored, as they provide the best way to put out a fuel fire. They do make messes that must be cleaned up after use. Also, dry chemical extinguishers start to lose charge after a single discharge and must be serviced and refilled.

Water fire extinguishers are useful for putting out fires involving wood, paper, fabric, and performers' bodies. These extinguishers must never be used on liquid fuel fires, as they will spread the fire. Also water is a good conductor of electricity, so these extinguishers are a poor choice for electric fires.

CO<sub>2</sub> (Carbon Dioxide) extinguishers are good responses to problems with fire props and electric fires.

They leave no residue and can be used repeatedly until they run out. But they work for small fires only.

## **FIRST AID**

A basic first aid kit should be available and consist of the following items: Non-petroleum-based burn cream or aloe vera gel, several rolls of 100% cotton gauze, and some large gauze pads, as well as a jug of water for flushing fuel.

Severe burns should be treated by Emergency Medical Services. Medical teams are available in Center Camp or in the plazas located at 3 and 9 o'clock in our city.

In case of fire, on a person's body or clothing, remember this rule: **Stop, Drop & Roll!** Many people have saved their own lives by dropping and rolling when their clothes caught fire.

- **STOP** Stop where you are DO NOT RUN!
- **DROP** Drop to the ground or to the floor and cover your face with your hands.
- **ROLL** Roll to put out the flames.

Cool a burn right away with water, and obtain medical help.

If you are near someone whose clothing catches on fire, be sure to stop him or her from running and make them **STOP, DROP and ROLL!**

## **LEAVE NO TRACE**

The Artist, fire safety liaison and performers are responsible for all clean up at the art installation / performance site after the Burning Man event. Think about Playa Clean-Up while you are creating your art. The area should be as clean as when you found it and must 'LEAVE NO TRACE'.

The Artist and fire safety liaison must carry 'Spill Clean-Up Material' (like a shovel, rake, metal garbage can, etc.) for accidental spillage of material.

If you have any questions, please email [flame-effects@burningman.com](mailto:flame-effects@burningman.com).

**I Have Read And Understand The Flame Effects Fire Safety Agreement Information And Accept Its Conditions**

Please use one of the following buttons to Decline or Accept this agreement:

# Fire Safety Agreement: Pyrotechnics

**You must now fill out a fire agreement for each type of fire classification identified in your art questionnaire. These agreements may not show up in order of primary, secondary and tertiary, but all three will be served to you for review and agreement.**

Since you indicated that you will be incorporating Pyrotechnic Special Effects Material in your artwork, you must read and consent to the following Pyrotechnic Safety Agreement before continuing on to your Fire Questionnaire. This information is designed to promote the safe execution of Pyrotechnics at Burning Man.

## **PYROTECHNICS DEFINITION**

Pyrotechnics refers to the art, craft and science of fireworks, which includes any explosives or projectiles. **All Pyrotechnic Special Effects Material Used in Any Art Installation Or Performance Must Consist Of Consumer [1.4G Class C, UN0336] FIREWORKS Or Less.**

**Absolutely NO DISPLAY [1.3G CLASS B, UN0335] FIREWORKS (Professional Fireworks) Or Higher Will Be Permitted At Any Art Installation Or Performance.**

## **SAFETY RESPONSIBILITY FOR PYROTECHNICS ART**

All artists and their crews are responsible for their own art. Because of the dangerous nature of Pyrotechnics, no one may display, exhibit or discharge any Pyrotechnics Special Effect and Material without the authorization of the Performance Safety Team. Responsibility of the artist includes verification and gaining the agreement from the Performance Safety Team by testing, that an art installation or performance will not endanger participants, art crew or members of the Performance Safety Team.

## **PERFORMANCE SAFETY TEAM**

Burning Man has developed a Performance Safety Team (PST) that will assist you in the safe execution of Open Fire, Flame Effects, and/or Pyrotechnic art installations. The Performance Safety Team brings Artists, Fire Safety Personnel and Industry Professionals together. The aim is to communicate with and provide experienced support for artists, both pre-event and on-site, and to ensure the safe use of fire and pyrotechnics at the Burning Man event. This team consists of a Performance Safety Coordinator, Emergency Services Dept., Fire Rescue Branch Chief, two Licensed Pyrotechnicians, Ranger Liaison and various advisors. Take advantage of the knowledge that this team has to offer, for they are here to assist you.

Our agreements with the federal government are in the form of event stipulations. For public safety reasons, artwork utilizing Open Fire, Flame Effects and/or Pyrotechnic, require approval in the form of a laminate (license). Performance Safety Team will issue the appropriate laminate once the artwork has been approved. The multiple step process for approval is not to bog down the artist but to assure that all safety regulations have been adhered to.

The Performance Safety Team and outside authorities, including law enforcement, retain jurisdiction over all flame classifications. They have the right to request to see the laminate and if not presented can override, stop, alter, or cancel any artwork or performance with just cause. They have access to all areas of the artwork or performance at all times.

In order for the Performance Safety Team to perform this function, the team requires that you conform to the following guidelines:

- **ART INSTALLATION PROCEDURE**
- **PYROTECHNICS SCENARIO & DIAGRAMS**
- **SAFETY GUIDELINES**
- **FIRE EXTINGUISHER NOTES**
- **FIRST AID**
- **LEAVE NO TRACE**

## **ART INSTALLATION PROCEDURE**

Once we have received the Questionnaire, diagram of the art, Pyrotechnic Scenario Diagrams and Leave No Trace plan, a dialogue with a member of the Performance Safety Team will take place. If everything seems to be in order the first phase of approval will be in place. Notification of any changes to the art must be resubmitted in writing and the same process will ensue.

### **PYROTECHNIC SCENARIO**

Please list all Pyrotechnic Special Effects and Materials being used. Include the names of the firework items that you will be using (e.g. Black Cat firecrackers, Masters of Orion cakes, etc.) and materials (e.g. rubber cement, smoke cloth, etc.).

**DIAGRAM** - Supply all relevant diagrams / schematics for the following:

- **BASE CAMP SETUP** - Prepare a diagram showing the following areas within the base camp setup area:
  - **Storage Ready Boxes** (which must be made of appropriate materials as outlined by NFPA.)
  - **Point Of Assembly** of all pyrotechnic materials (No smoking or open flames within 25 feet of the area.)
  - **Location** of Fuel, flammable liquids, hazardous materials or anything potentially dangerous other than camping gear. (No smoking or open flames within 25 feet of the area.)
- **INSTALLATION / PERFORMANCE AREA** - Prepare a diagram showing the following areas within the art installation / performance area:
  - **How will Pyrotechnic Special Effects Material be used** in your art installation / performance.
  - **Preparation area:** Where will the preparation area be in conjunction to where the artwork stands.
  - **Perimeter Safety Zones:** Show where the artwork stands in relationship to where participants/audience will be, if performers are involved. Show how these distances were determined.
  - **Fire Extinguishers:** Types and locations

## **SAFETY GUIDELINES**

### **FIRE SAFETY LIAISON**

- Knowledgeable representative of the art installation or performance shall serve as a Liaison, who is responsible for the exchange of information about the art installation to the Performance Safety Team. They will maintain communication of all aspects of the artwork pre-play and during the event, such as: Scenario, Special Effects Material & Supplies, Diagrams, Performance Schedule, Safety Plan and Emergency Plan of Action during the use of the Pyrotechnic art. The

"Artist" registering the artwork and the "Fire Safety Liaison" can be the same person or two different people.

- On-Playa - For the artwork to receive approval, the Fire Safety Liaison must attend a technical walk-through meeting the day prior to the use of Pyrotechnic Special Effects & Material with a member of the Performance Safety Team. If the pre-meeting is missed by Liaison, Artist will not be allowed to operate the Pyrotechnic art.

## **EMERGENCY PLAN OF ACTION**

- Any artist and their crew using Pyrotechnic Special Effects & Material must develop an emergency plan of action. If an art installation or performance has received approval and has been scheduled, this emergency plan of action shall be submitted to the Performance Safety Team prior to the performance.
- Material Safety Data Sheets (MSDS) for hazardous chemicals must be supplied and kept on site.
- All safety concerns shall be listened to and addressed by artists/performers and the Performance Safety Team to ensure a safe show.

## **PYROTECHNIC DISPLAY SCHEDULE**

- Performance schedule can be either a single performance or a series of nightly occurrences for the week of the Burning Man event. Never start a performance until all performers, safety team members, and participants members are in place and ready.

## **CONTAINMENT PLAN**

- Storage of all fuel, flammables and pyrotechnic materials shall be secured in approved containers, stored in a safe and secure area located a minimum of 100 feet from any open flame until used.
- During setup and performance all fuel, flammables, and pyrotechnic materials shall be secured in "Ready Boxes" and protected by the pyrotechnic operator and/or assistants. "Ready Boxes" shall be placed at least 25 feet from any ignition source.
- "READY BOX" will comply with the definition from NFPA 1124 standards: A Ready Box/Magazine (day box) shall be a portable structure that is fire-resistant, theft-resistant, and weather-resistant, and shall comply with the following provisions.
  1. Ready Box/Magazine shall be equipped with a padlock.
  2. Ready Boxes/Magazines constructed of wood shall have sides, bottoms, and covers or doors of 4-in. (101.6-mm) hardwood, well-braced at the corners. They shall be covered with sheet metal of not less than 26 gauge. Nails exposed to the interior of the magazine shall be countersunk.
- Fuel containers and pyrotechnic containers shall be labeled with the owners name, the material contained, and quantity of material in the containers.

## **NO SMOKING ZONES OR OPEN FLAME WILL BE PERMITTED**

- Within 25 feet of any Point of Assembly area where any pyrotechnic material are.
- Within 25 feet of any location of fuel, flammable liquids, hazardous materials or anything potentially dangerous.
- The Artist & performance liaison agree that No pyrotechnics, flame or spark will be permitted to cross, enter, go over, under, on, or around the audience.

## **SAFETY PERIMETERS**

- An appropriate audience safety perimeter and performer's safety zone shall be set well in advance of the performance and approved by the Performance Safety Team.
- **ABSOLUTELY NO PYROTECHNICS SHALL BE USED WITHIN THE CITY OR CAMPING AREA.**
- All Pyrotechnic special effects operators and assistants will be 21 years of age or older and be trained in the use of fire extinguishers.
- The Operator and assistants shall wear fire resistant clothing during any performance.
- Only people familiar with the safety considerations and hazards involved are permitted to do fuel loading (fueling props). Wearing personal safety gear (glasses, gloves, etc.) during fuel loading is required.
- A safety sweep shall be performed before the show starts and after the show is over to identify hazards or un-detonated pyrotechnics.
- No performance will start until all performers, safety people, and participants are in place, ready and the Performance Safety Team has granted approval.
- No carelessness, negligence, or unsafe conditions with pyrotechnics shall be tolerated.
- Do not drink alcohol, take drugs, or smoke when working with pyrotechnics.

## **EXAMPLES OF FLAMMABLE MATERIALS**

- Combustibles: Wood, bamboo, straw, hay, cloth, etc.
- Flammable Liquids: Gasoline, kerosene, etc.
- Compressed Gasses: Propane, oxygen, etc.
- Pyrotechnics: Consumer fireworks

## **FIRE EXTINGUISHER NOTES**

Not all fire extinguishers work for fighting all fires. Fire extinguisher rated for the specific fuel in use will remain available at the site of art or performance with flame effects for response to accidental fire. A wet blanket or towel must be available for response to accidental burn to a person (e.g., smothering the fire on the face of a fire breather) or to extinguish a prop.

Dry chemical extinguishers are required where fuel is stored, as they provide the best way to put out a fuel fire. They create messes that must be cleaned up after use. Also, dry chemical extinguishers start to lose charge after a single discharge and must be serviced and refilled.

Water fire extinguishers are useful for putting out fires involving wood, paper, fabric, and performers' bodies. These extinguishers must never be used on liquid fuel fires, as they will spread the fire. Also water is a good conductor of electricity, so these extinguishers are a poor choice for electric fires.

CO<sub>2</sub> (Carbon Dioxide) extinguishers are good responses to problems with fire props and electric fires. They leave no residue and can be used repeatedly until they run out. But they work for small fires only.

## **FIRST AID**

A basic first aid kit should be available and consist of the following items: Non-petroleum-based burn cream or aloe vera gel, several rolls of 100% cotton gauze, and some large gauze pads, as well as a jug of water for flushing fuel.

Severe burns should be treated by Emergency Medical Services. Medical teams are available in Center Camp or in the plazas located at 3 and 9 o'clock in our city.

In case of fire, on a person's body or clothing, remember this rule: **Stop, Drop & Roll!** Many people have saved their own lives by dropping and rolling when their clothes caught fire.

- **STOP** Stop where you are DO NOT RUN!
- **DROP** Drop to the ground or to the floor and cover your face with your hands.
- **ROLL** Roll to put out the flames.

Cool a burn right away with water, and obtain medical help.

If you are near someone whose clothing catches on fire, be sure to stop him or her from running and make them **STOP, DROP and ROLL!**

## **LEAVE NO TRACE**

The Artist, fire safety liaison and performers are responsible for all clean up at the art installation / performance site after the Burning Man event. Think about Playa Clean-Up while you are creating your art. The area should be as clean as when you found it and must 'LEAVE NO TRACE'.

The Artist and fire safety liaison must carry 'Spill Clean-Up Material' (like a shovel, rake, metal garbage can, etc.) for accidental spillage of material.

If you have any questions, please email [pyro@burningman.com](mailto:pyro@burningman.com)

### **I Have Read And Understand The Pyrotechnic Safety Agreement Information And Accept Its Conditions**

Please use one of the following buttons to Decline or Accept this agreement:

# Fire Safety Agreement: Open Fire

**You must now fill out a fire agreement for each type of fire classification identified in your art questionnaire. These agreements may not show up in order of primary, secondary and tertiary, but all three will be served to you for review and agreement.**

Since you indicate that you will be incorporating Open Fire in your artwork, you must read and consent to the following Open Fire Safety Agreement before continuing on to your Fire Questionnaire. This information is designed to promote the safe execution of Open Fire at Burning Man, whether you create a regularly repeated event or a single fire.

## OPEN FIRE DEFINITIONS

DIFFERENT LEVELS OF OPEN FIRE will mean different safety procedures will need to be adhered to.

**LEVEL 1** - An art installation, when fully engulfed in flames, produces a tremendous amount of heat, requiring a Burn Shield Platform. This project may also require a safety perimeter, as well as Ranger support.

**LEVEL 2** - (Small Enclosed Fire) candles, torches, lanterns, firebarrels, raised container - Precautions must be taken to make sure that anything that should Not be set on fire is kept away from flame. For example: fabric, sets, etc. As long as all fire is kept within an enclosed vessel there is no need for a Burn Shield Platform or a Laminate.

**LEVEL 3** - Art installation that is created in one location and is moved to an approved Burn Shield Platform for burning. The artwork could be burned after the Man has been set on fire OR at one of the public burn platforms along the Esplanade, depending on the most favorable schedule. A burn Laminate will not be needed for this level.

## SAFETY RESPONSIBILITY FOR OPEN FIRE ART

All artists and their crews are responsible for their own art. Because of the dangerous nature of some Open Fire, no one may display, or set artwork on fire without the authorization of the Performance Safety Team. Responsibility of the artist includes gaining the agreement from the Performance Safety Team that an art installation or performance, which the artist will be creating, will not endanger the participants, art crew or members of the Performance Safety Team.

## PERFORMANCE SAFETY TEAM

Burning Man has developed a Performance Safety Team (PST) that will assist you in the safe execution of Open Fire, Flame Effects, and/or Pyrotechnic art installations. The Performance Safety Team brings Artists, Fire Safety Personnel and Industry Professionals together. The aim is to communicate with and provide experienced support for artists, both pre-event and on-site, to ensure the safe use of fire and pyrotechnics at the Burning Man event. This team consists of a Performance Safety Coordinator, Emergency Services Dept., Fire Rescue Branch Chief, two Licensed Pyrotechnicians, Ranger Liaison and various advisors. Take advantage of the knowledge that this team has to offer, for the team is here to assist you.

Our agreements with the federal government are in the form of event stipulations. For public safety

reasons, artwork utilizing Open Fire, Flame Effects and/or Pyrotechnic, require approval in the form of a laminate (license). Performance Safety Team will issue the appropriate laminate once the artwork has been approved. The multiple step process for approval is not to bog down the artist but to assure that all safety regulations have been adhered to.

The Performance Safety Team and outside authorities, which include law enforcement, retain jurisdiction over all flame classifications. They have the right to request to see the laminate and if not presented can override, stop, alter, or cancel any artwork or performance with just cause. They have access to all areas of the artwork or performance at all times.

In order for the Performance Safety Team to perform this function, the team requires that you conform to the following guidelines:

- **ART INSTALLATION PROCEDURE**
- **PLAYA PROTECTION AND PROTECTING THE ENVIRONMENT**
- **SAFETY PERIMETERS**
- **LEAVE NO TRACE**

### **ART INSTALLATION PROCEDURE**

- Once we have received the Questionnaire, diagram of the art, a diagram of the Burn Shield Platform and Leave No Trace plan, a dialog with a member of the Performance Safety Team will take place. Notification of any changes to the art must be resubmitted in writing and the same process will ensue.
- Different levels of Open Fire will mean that different safety procedures will need to be adhered to.
  - **Level Two (Enclosed Fire)**- Precautions must be taken to make sure that anything that should Not be set on fire is kept away from flame. For example: fabric, sets, etc. As long as all fire is kept within an enclosed vessel no Burn Shield Platform will be needed.
  - **Level Three** - Art installations can be moved or dismantled from the original placement. The artwork could be burned after the Man has been set on fire OR at one of the public burn platforms along the Esplanade, depending on the most favorable schedule. As long as the artwork is moved to an approved location no Burn Shield Platform will be needed.

### **LEVEL ONE OPEN FIRE**

**Art Installation when fully engulfed in flames and producing a tremendous amount of heat and requires a Burn Shield Platform.**

**Pre-Playa Conditional Clearance for Burning Artwork**

- **Fire Safety Liaison** - Your team must have a knowledgeable representative of the fire aspect of your art installation or performance and they shall serve as a Liaison, who is responsible for the exchange of information about the art installation to the Performance Safety Team. They will maintain communication of all aspects of the artwork during the event, such as: Art Installation Diagrams, Burn Shield Platform and Performance Schedule. The “Artist” registering the artwork and the “Fire Safety Liaison” can be the same person or two different people. Artists proposing projects with Open Fire must include plans for burn scar protection and clearly demonstrate the ability to follow through with those plans.
- Artists proposing projects with Open Fire must include plans for burn scar protection and clearly demonstrate the ability to follow through with those plans. The drawings will demonstrate how well the artist understands Burn Scar Prevention. A dialog will ensue as to whether the drawing will protect the playa and has Pre-Playa Approval. It will also be discussed whether a Perimeter and/or Ranger Support will be needed to ensure a safe burn.

## OPEN FIRE - LEVEL ONE ONLY

- **First Part Approval** - The Burn Shield Platform must be inspected by the Performance Safety Team before the art installations is constructed upon the platform, this is to insure:
  1. Heat of the fire will not bake the playa surface.
  2. Smoke, ashes, and residue will not permeate the playa surface.If approved by the Performance Safety Team the Artwork may be completed on top of the burn shield platform.
- **Second Part Approval** - The artwork will be allowed to burn as long as a meeting with the Performance Safety Team occurs where all the information related to the artwork is communicated. This must happen the day before burning. If needed an appropriate Perimeter and Fire Watch will be established the day of the burn.
- **Burn Event** - One member of the Performance Safety Team must be present before the Burn Laminate will be issued and the burn may proceed. Weather permitting. All burns are subject to cancellation or rescheduling in the event of dangerous weather conditions. The PST will work with you to try to meet your preferred burn time, but no guarantees are made.
- **If the Burn Shield Platform has NOT been approved**, the Artist understands and agrees that the art will Not be burnt. Violation of this Agreement by ignoring the guidelines and burning the Art, or anything, on the open playa, without prior approval will be cause for a \$1,000 fine from the Bureau of Land Management (BLM). No open flame shall be used within the city or camping areas without prior approval.

## PLAYA PROTECTION AND PROTECTING THE ENVIRONMENT

- The burning of any toxic materials is prohibited by law, which means stuffed furniture, rugs, or anything that contains synthetic and plastic materials that will release toxic fumes into the air.
- Avoid burning plastics and synthetics. You can use nails, screws, or other steel fasteners in art to be burned, just clean them up.
- Remove or burn paint off metal before bringing it to the playa. Corrugated steel needs supports 2 feet apart to resist impact of walkers or heavy objects. Note also that aluminum exposed to moderately high heat will melt.

## SAFETY PERIMETERS

- An appropriate audience safety perimeter and performer's safety zone shall be set well in advance of the performance and approved by the Performance Safety Team:
  - 4 feet: Finger fire, handheld finger props
  - 15 feet: Chains, staves, torches, or smaller props. Chains and fire tools must come no closer than 5 feet to lights or overhead structures
  - 25 feet: All scenery and decorations, other than those that are flame retardant (unless intended to combust)
  - 50 or more feet: Sparklers, fountains, firecrackers (consumer fireworks) or as approved by the Performance Safety Team
  - Artwork Perimeter - multiply the height of artwork times 2 (example, if artwork is 30 feet high the perimeter would be 60 feet radius).

## LEAVE NO TRACE

The final responsible step in creating Open Fire at Burning Man is clean up and Leaving No Trace. Think about Playa Clean-Up while you are creating your art. Artists should remove all ashes, debris and all components of burn shield protection from the playa. Clean up quickly, as soon as the fire

cools, before others pile garbage on to your burn. Clean up should include a wide sweep around the site to pick up cinders and other debris. Steel drums, garbage cans, or large buckets are safer than plastic for removing ashes and debris.

If you have any questions, please email [fire-art@burningman.com](mailto:fire-art@burningman.com).

**I Have Read And Understand The Open Fire Safety Agreement Information And Accept Its Conditions**

Please use one of the following buttons to Decline or Accept this agreement:

# Fire Safety Agreement: Fuel and Hazardous Materials Storage

**You must now fill out a fire agreement for each type of fire classification identified in your art questionnaire. These agreements may not show up in order of primary, secondary and tertiary, but all three will be served to you for review and agreement.**

Since you indicate that you will be using combustible fuels in your artwork, you must read and agree to the following Fuel and Hazardous Materials Storage before continuing on to your Fire Questionnaire.

All participants using combustible fuels in an art installation (or for other purposes) at Burning Man must educate themselves about and comply with appropriate practices for storing and handling these materials.

## Compressed and Liquefied Gasses

- All gas cylinders must be stored in an upright position and secured to prevent tipping and becoming an unguided projectile.
- Carbon Dioxide (CO<sub>2</sub>) cylinders Greatly enhance any fire safety.
- All cylinder valve caps are to remain on the cylinder valve assemblies unless in use with plumbing or regulator set.
- Main shut off valve (Key Valve) must be marked.
- The Emergency Services Department (ESD) must be notified of the presence on the playa and locations of acetylene cylinders of any size.
- Acetylene cylinders should never be stored in the horizontal position and must be separated from Oxygen cylinders by twenty feet unless plumbed or on a cutting cart
- Propane cylinders of 100 gallons or more are not permitted within the city limits.
- A safety perimeter of 30 feet radius must be maintained for compressed gases and any camping area, and clear access must be provided for the Emergency Services Department in case of fire.
- Signage, "Flammable Fuel" must be easily seen.

## Liquid Fuels

- Any collection of 20 gallons or more of flammable liquid must be kept within a secondary containment area. The containment method can be as simple as a petroleum resistant tarp rolled up to provide a berm.
- A supply of cat litter or fuel absorbent should be kept on hand near any spills basin.
- All containers for liquid fuels must be clearly labeled identifying contents and hazards. Original labels are preferred.
- A safety perimeter of 20 feet radius must be maintained between liquid fuel containers and any camping area, and clear access must be provided for the ESD in case of fire.
- A sufficient amount of dry chemical fire extinguishers must be kept visible and available near the storage location of any liquid fuel.

**Note:** Petroleum and all other flammable liquids burn at the surface of the material as it is vaporized by the fire or ambient heat. Applying water merely spreads the flaming liquid over a wider area, where it vaporizes more rapidly, intensifying the fire. The best way to put out such a fire is to cut off its air supply or interrupts its chemical chain reaction. The smothering agents commonly used for petroleum fires are carbon dioxide (CO<sub>2</sub>) and dry chemical powder extinguishers. Both are effective

for flammable liquids, but dry chemical is better for outdoor use because it is not subject to wind, has a longer range and can extinguish pressurized leaks of gas and liquid. For good all-around fire protection, use an ABC or all-class fire extinguisher.

## **Safety Reminders**

- Store fuel away from any running generator.
- Do not fill the tank on a generator that is running.
- When transferring fuel, use a pump. Never try to start a siphon using your mouth. A mouth full of gas or diesel could be fatal to you. For health reasons, wash hands after fueling.
- Keep all equipment used for petroleum storage and handling in good condition. Watch for leaks, deterioration, or damage.
- If fuel is spilled on your clothing, move away from any ignition source, and allow the clothing to dry. Use waterless soap for hands. If fuel should splash in eyes, use water to flush.
- Be aware of static electricity that can build up on you and or a container. Any spark can ignite gasoline vapors. Always fill containers on the ground, not in vehicles.
- Always use a bonding strap when transferring flammables and combustibles between containers.
- When submitting your art questionnaire please prepare 2 diagrams:
  - Base Camp - Where any fuels will be stored within your camp
  - Art Installation - Where any fuels will be stored in relation to the art

This information will help the Emergency Services Department plan for emergencies.

## **I Have Read And Understand The Above Information on Fuel and Hazardous Materials Storage And Accept Its Conditions**

Please use one of the following buttons to Decline or Accept this agreement:

# Fire Safety Questionnaire

## Contact Info

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We understand that you may not know the answer to some of these questions, especially when it comes to safety, the Performance Safety Team will work with you. Simply write that you need help with the questions.

1. **Fire Safety Liaison Name** (Required)

Please give the name of the person who is assuming responsibility for the safety of this artwork. This person will now be known as the Fire Safety Liaison for the project.

2. **Fire Safety Liaison Phone Number** (Required)

Please provide a phone number at which the Fire Safety Liaison can be reached.

3. **Fire Safety Liaison Email Address** (Required)

Please provide an email address for the Fire Safety Liaison.

4. **Fire Safety Assistants**

Please provide the names of any fire safety assistants. Please list each assistant one per line. All assistants must be 21 years of age or older and trained in fire safety and suppression.

5. **Pyrotechnics Operator**

If you will be using pyrotechnics, please provide the name of the primary pyrotechnics operator.

6. **Qualifications Of Pyrotechnics Operator**

If you will be using pyrotechnics, please describe the qualifications of the primary pyrotechnics operator.

## Scenario

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7. **Scenario** (Required)

To better assist you with your artwork we need to know, in great detail, everything about your project. Be as clear and concise as possible, even though you may have described your project in an earlier question. Please answer the questions, which apply to your art:

- **OPEN FIRE** - How will the fuels and materials be used? What kind of fuels will you use to set the artwork on fire?
- **FLAME EFFECTS** - How will the fuels and materials used and be supplied to your project? Please include details regarding hoses, pumps, pressures, wicking, etc.
- **PYROTECHNICS** - What types of pyrotechnics will be used and how will they be employed?

## Diagram/Schematics

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For the Performance Safety Team to understand your Safety procedures create a diagram or Schematic for each project that is the complement to the description of your project. The diagram and/or schematic is the most important aspect of this application and will enable the Art Department and the Performance Safety Team to understand your artwork as it pertains to Open Fire, Flame Effects or Pyrotechnics.

## BASE CAMP SET UP

If your art incorporates **Flame Effects** and/ or **Pyrotechnics** in any way, please include the following in your diagram that relate to your Base Camp Set Up:

### ■ FLAME EFFECTS

- Location of extra tanks not in use
- Fire extinguisher location
- Extra fuel storage
- Emergency shut off

### ■ PYROTECHNIC

- Storage **Ready Boxes** (which must be made of appropriate materials as outlined by NFPA.)
- **Point Of Assembly** of all pyrotechnic materials (Please note smoking or open flames are strictly prohibited within 25 feet of the area.)
- **Location** of fuel, flammable liquids, hazardous materials or anything potentially dangerous other than camping gear. (No smoking or open flames within 25 feet of the area.)

## INSTALLATION / PERFORMANCE AREA

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Prepare a diagram showing the following areas within the art installation / performance area:

### OPEN FIRE - Level One Only

- **Burn Platform:** Please prepare a diagram that shows all aspects, details and materials used.
- **Indicate where your art installation will be situated** in relation to the burn shield platform. Be sure to think about how your project will fall or collapse, and make sure your platform will cover ample ground to protect the playa even as your piece falls.
- **Perimeter Safety Zones:** Show where the artwork stands in relationship to where participants will be (and if performers are involved). And how were these distances determined?

### FLAME EFFECTS

- **Fuel Location & Supply:** Location of artwork in relationship to fuel tanks, showing fuel lines and tanks in relationship to flame source
- **Protection from vehicle traffic & Lighting:** how the tank(s) will be shielded from vehicle traffic and illuminated at night.
- **Perimeter Safety Zones:** Show where the artwork stands in relationship to where participants/audience will be (and if performers are involved). And how were these distances determined?
- **Fire Extinguishers:** Types and locations

### PYROTECHNIC

- **How will Pyrotechnic Special Effects Material be used** in your art installation / performance.
- **Preparation area:** Where will the preparation area be in conjunction to where the artwork stands.
- **Perimeter Safety Zones:** Indicate where the art installation exists in relationship to where participants/audience will be (and if performers are involved). And how were these distances determined?
- **Fire Extinguishers:** Types and locations

**Please submit all Diagrams in one of the following ways:**

**8. Via the Web**

Type the URL of your online diagrams here

Email:

Open Fire: fire-art@burningman.com

Flame Effects: flame-effects@burningman.com

Pyrotechnics: pyro@burningman.com

E-Fax:

1-801-665-3500

Attention to one of the following: Open Fire, Flame Effects or Pyrotechnics

Mail:

Burning Man

Attn: Open Fire, Flame Effects OR Pyrotechnics

PO Box 884688

San Francisco, CA 94188-4688

## **Fuel and Storage**

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If you will be storing more than 20 gallons of Hazardous Flammables or any potentially dangerous combustibles, liquid fuel or propane, please list; type, quantity, delivery and storage for each:

**FUEL 1**

9. **Fuel Type:**

10. **Quantity:**

11. **Delivery:**

12. **Storage:**

**FUEL 2**

13. **Fuel Type:**

14. **Quantity:**

15. **Delivery:**

16. **Storage:**

**FUEL 3**

17. **Fuel Type:**

18. **Quantity:**

19. **Delivery:**

20. **Storage:**

# Safety Plan

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21. **Safety Plan** (Required)

Please describe your safety plan for your art piece, performance, demonstration, or display, no matter what kind of flame classification your artwork will utilize. This should include:

- Fire extinguishers and or Fire suppression that will be kept on hand and used if needed:
- What kind of First-Aid will you supply:
- What kind of safety and/or fire training your performers, yourself or your assistants have had:
- For Flame Effects - describe the emergency shut off procedures.

## Leave No Trace

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22. **Burn Shield Protection Plan / Burn Platform**

Please describe how your project will be situated in relation to the platform. Be sure to think about how your project will fall or collapse, and make sure your platform will cover ample ground to protect the playa even as your piece falls.

23. **Leave No Trace** (Required)

Please explain IN DETAIL your Leave No Trace / Burn Clean-up Plan. How will you ensure that your artwork will not result in litter? How will you protect the playa from damage? Explain how you will **Tear Down, Clean up and Restore** the playa to its original condition when you first arrived.

## Pyrotechnics

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Please list all pyrotechnic special effects material being used. Be prepared to supply Material Data Sheets (MSDS's) for hazardous chemicals used. Use pyro-at-burningman-dot-com for all correspondence regarding this section of the form.

24. **Pyrotechnic Supplies**

Type of pyrotechnic supplies. Please include the names of the firework items that you will be using (e.g. Black Cat firecrackers, Masters of Orion cakes, etc.).

**Please list one item per line, and the quantity of each item.**

25. **Pyrotechnic Special Effects Materials**

Please list all pyrotechnic special effects materials that you will be using (e.g. rubber cement, smoke cloth, etc.).

**Please list one item per line, and the quantity of each item.**