



OPERATIONAL FIRE PERMIT APPLICATION REQUIREMENTS

Operational Fire Permits Are Required For:

- | | | |
|---|--------------------------|-------------------------------|
| Open Flames | Tents | Trusses/Light Trusses |
| Stages | Platforms | Compressed Gasses |
| Outdoor Heaters | Large Ice Sculptures | Trailers |
| Generators | Fuel Fired Equipment | Pyrotechnics |
| Temporary Electrical | Moving/adding electrical | Theatrical Smoke |
| LPGs, Liquid Petroleum Gas (Propane Tanks) | | Buildouts over existing walls |
| Air Supported Structures (bounce house, snow globe) | | |
| Temporary & Free-Standing Walls or Structures (sheds, bleachers, counters, seating areas, booths, arches, etc.) | | |

Open Flames (Candles & Lanterns, etc.)

- Only allowed per Code on a case-by-case basis. Please contact the Building Department for more information.
- Battery Operated candles are always allowed!

Tents Larger Than 400 Square Feet

- Site Plan showing tent sizes, exits, dimensions, fire extinguishers, distances to lot lines, and Public Rights of Way.
- Floor Plan showing interior set up of tent, and location of 2A10BC fire extinguishers, exit signs, etc.
- A Maximum Occupant Load sign may be required, depending on the type of event.
- Snow Removal Agreement outlining how the tent will be kept clear of accumulating snow and where snow will be placed once removed.
- An Administrative Conditional Use Permit/CUP may be needed (Planning Department).
- Manufacturer’s specification sheet and Structural Engineering Plans stamped by a licensed UT engineer.

Trusses/Light Trusses

- Structural Engineering.

*We are here to help!
If you have questions, or need assistance, please contact:*

**Building Department
(435) 615-5101
buildingcounter@parkcity.org**

Stages & Platforms

- Structural Engineering Plans stamped by a licensed UT engineer.
- Outdoor Stages & Platforms require a Site Plan showing stage measurements, placement, and distance to lot lines and Public Right of Way.
- Design Occupant Load (DOL) stamped by a licensed UT architect if occupied by public.
- Indoor Stages & Platforms require a Floor Plan showing walking path widths & distances to exits.
- Electrical Bonding if stage lights, amplifiers, etc. will be used.

Theatrical Smoke

- Floor Plan showing location of smoke machine and distances to stage, seating, exits, aisles, etc.
- SDS Sheets (Formerly MSDS) for the smoke solution that will be used.
- Manufacturer’s specification sheets for machine and smoke solution.

Compressed Gasses

- The type of gas and its use must be documented (such as helium, CO2, nitrogen, etc.).
- Site plan or floor plan showing location of tanks.
- Written security plan outlining how access to the tank location will be controlled/protected.

Pyrotechnics

- Pyrotechnics are not allowed inside buildings under any circumstances.

Outdoor Heaters

- Site Plan showing the number of heaters and placement with distances to structures and Public Right of Way.
- Manufacturer’s specification sheet or other documentation showing proof that equipment is listed and labeled by an accredited agency for the intended use.

- See LPG section below for tank storage requirements.

LPG's Liquid Petroleum Gas (propane tanks)

- Site Plan showing the number of tanks, placement, and distances to structures, exits, and Public Rights of Way.
- *Back-up LPG tanks must be stored outside in a tamper-proof location and not in pits, basements, or garages.

Trailers

- Description of how the trailer will be used and its dimensions.
- Site Plan showing placement of trailer and distances to buildings, lot lines, tents, and Public Rights of Way.

Generators

- Site Plan showing placement of generator with distances to buildings, lot lines, tents, and Public Right of Way.
- Generator manufacturer's specification sheet.
- Grounding for generator.
- An Electrical Permit may be required, depending on the circumstances.

Air Supported Structures

- Per Code. Please contact the Building Department for more information.

Temporary & Free-Standing Walls or Structures

- Construction plans showing details of the build will be required.
- Engineering may be required.
- Per Code. Please contact the Building Department for more information.

Fire Retardant Coatings and Flame Spread Certificates

Fire Retardant Coatings

- Can be purchased at paint and some home improvement stores.
- There is a coating for natural fibers (cotton, wool, etc.) and a coating for man-made materials (polyester, microfiber, etc.).
- Both must meet NFPA 701 requirements – the cans will be marked.
- Combustible wall and ceiling surfaces (wood, etc.) must be treated with a fire-retardant coating that meets NFPA 703 – the cans will be marked.
- We will require a signed affidavit from the person who applied the coating stating they followed the manufacturer's specifications.
- Please call 435.615.5101 for more details.

Flame Spread Certificates (AKA Technical Data Sheet)

- Come from the manufacturer.
- Must meet NFPA 701.

While the fabrics and décor you choose to decorate your space with do not require a permit, the materials being used must meet NFPA Standard 701 or ASTM E84.

Fuel Fired Equipment

- Mechanical Sub Permit.
- Plans and Calculations.
- Mechanical Engineering.
- Manufacturer's spec sheet or other document showing proof that equipment is listed and labeled by an accredited agency for the intended use.

Food Trucks – *use of food trucks is limited in Park City, please contact Jenny Diersen for information (435) 615-5188*

- A current Utah State Fire Marshal Office Inspection is required (yellow sticker inside truck by the door).
- Site plan showing location of food truck, distances to lot lines, buildings, and public rights of way.
- Contact information for food truck operator – name, phone, and email.

See the following pages for examples of some of the required documentation.

Engineering Stamp Example:

STRUCTURAL CALCULATIONS

40' Wide [REDACTED] Tent
Under Lateral Force



PREPARED FOR:

July 26, 2016

Manufacturer's Spec Sheet Example:

Generator

Prime Rating — 30 kW (70 kVA)
Standby Rating — 60 kW (77 kVA)
3-Phase, 60 Hertz, 55°F

STANDARD FEATURES

- Heavy duty, 4-cycle, diesel injection, heated overhose vent, turbocharged, charge air cooled, 1800RPM block heater, diesel engine provides maximum reliability.
- EPN emissions certified. Tier 4 Final emissions compliant.
- Microprocessor engine control system maintains frequency to ±0.2%.
- Full load acceptance of standby response rating in a single step.
- Subwater separator removes condensate from air for reduced engine life. Pan-mounted alarm light included.
- Sound attenuated, weather resistant, steel housing provides operation at 100 dB(A) at 20 feet. Fully lockable enclosure allows safe unattended operation.
- Oil cool and powder coat paint provide durability and weather protection.
- Interior fuel tank with float-reading fuel gauge.
- Full containment - Fuel tank charge protects environment by capturing up to 100% of engine leaks.
- 2 battery alternate voltage service and maintenance equipment and remote temperature rise standards for Class II enclosure systems.
- Open area alternator design provides virtually unlimited scalability for maximum motor starting capability.
- Automatic voltage regulator (AVR) provides precise regulation.
- Fully covered power panel. Three phase terminals and emergency disconnect allow fast and convenient hookup for most applications including temporary power boxes, tools and lighting equipment. All can NEMA standard.
- 50/60Hz microprocessor based digital generator controller.
 - Remote 2 wire starting control.
 - High visibility LCD display with heated screen and alphanumeric keypad.
 - Operational temperature range of -40° to 80° C.
 - AC monitoring along with fuel and DEF level indicators.
- Digital engine gauges including oil pressure, water temperature, battery volts, engine speed, fuel level and CO2 level.
- Heating generator instrumentation including AC ammeter, AC voltmeter, frequency meter, generator phase selector switch, voltmeter phase selector switch, and voltage regulator adjustment potentiometer.
- Acoustic safety shutdown system monitors the water temperature, low coolant, engine or generator, misdiagnosed, and overcurrent. Warning lights indicate abnormal conditions.
- Voltage generator system allows the operator a wide range of voltages that are manually selectable. Fine tuning of the output voltage can be accomplished by adjusting the voltage regulator control knob to obtain the desired voltage.

Other Manufacturer's Spec Sheets & Owner Manuals Examples:

Owner's Manual and Instructions

Ductable Heaters

TS880	80,000 Btu/h / 23.4 kW
TS170	170,000 Btu/h / 49.8 kW
CS880	80,000 Btu/h / 23.4 kW
CS170	170,000 Btu/h / 49.8 kW

LP Vapor Withdrawal or Natural Gas Dual Fuel

View this manual online at www.fwwhite.com

Attention
This heater has been tested and evaluated by the CSA Group in accordance with the requirements of Standard ANSI Z83.7-2014 and is listed and approved as a ductable direct gas-fired forced-air construction heater with application for the temporary heating of buildings under construction, alteration, or repair. Additionally, this heater has been application reviewed and approved by the CSA Group for U.S. and Canadian Tent Heating Applications with temporary human occupancy. CHECK WITH YOUR LOCAL FIRE SAFETY AUTHORITY, YOUR LOCAL FUEL GAS SUPPLIER, OR THE L.B. WHITE COMPANY IF YOU HAVE QUESTIONS REGARDING APPLICATIONS. www.fwwhite.com

Congratulations!
You have purchased the finest circulating heater available. Your [REDACTED] heater incorporates the benefits from the most [REDACTED] manufacturer of heating products using state-of-the-art technology.

We, [REDACTED], thank you for your confidence in our products and welcome any suggestions or comments you may have... contact us at [REDACTED] email us at [REDACTED]

SEE ASSEMBLY INSTRUCTIONS INSIDE

Please refer to important installation information on inside cover.

SCAN THIS with your smartphone or visit fwwhite.com to view maintenance advice for [REDACTED] heaters.*

*Requires an app like QR Diner for Android or for iPhone

PATIO HEATER

Owner's Manual

IMPORTANT
Read this manual carefully before assembling, using or servicing this heater. Keep this manual for future reference.

ANS Z83.26-2007/CSA 2.37-2007 Gas-Fired Outdoor Infrared Patio Heaters
ANS Z83.26a-2008/CSA 2.37a-2008 Gas-Fired Outdoor Infrared Patio Heaters

Examples of Flame Spread Certificates
(Circles show examples of accepted Testing Standards)

Specimen I. D.	“Flame Stop II” [REDACTED]				
Test Standard:	ASTM E84-00a TEST FOR SURFACE BURNING CHARACTERISTICS OF BUILDING MATERIALS (ANSI 2.5, UL 723, UBC 8-1, NFPA 255)				
Test Date:	March 27, 2001				
Client:	Flame Stop, Inc. [REDACTED]				
Test Results:	<table><tr><td>FLAME SPREAD INDEX</td><td>25</td></tr><tr><td>SMOKE DEVELOPED INDEX</td><td>25</td></tr></table>	FLAME SPREAD INDEX	25	SMOKE DEVELOPED INDEX	25
FLAME SPREAD INDEX	25				
SMOKE DEVELOPED INDEX	25				



CERTIFICATE OF FLAME RETARDANCY

Certification is hereby made that: (only "a" or "b" as checked below applies)

a) The manufacturer has certified that the fabric listed below has been treated with a flame retardant chemical and has been tested and complies with NFPA 701 (1996 version), Small Scale. The fabric is NOT registered as flame retardant with the State of California or New York City unless a CA Reg. No. or NYC Reg. No. is noted below.

CA Reg. No.:
NYC Reg. No.:

The Flame Retardant Process Used WILL Be Removed By Washing. Accumulation of dust or repeated dry cleaning may also adversely affect the flame resistance of this fabric. Annual testing using the NFPA 705 Field Test is recommended.

b) The manufacturer has certified that the fabric listed below has been manufactured using an inherently flame retardant fiber or durable flame retardant process and, therefore, is inherently or durably flame retardant for the life of the fabric and has been tested and complies with NFPA 701 (1996 version), Small Scale. The fabric is NOT registered as flame retardant with the State of California or New York City unless a CA Reg. No. or NYC Reg. No. is noted below:

Trade name for flame resistant fabric: Polyester
CA Reg. No.: F-521.01
NYC Reg. No.:

The Flame Retardant Process Used WILL NOT Be Removed By A Single Washing, but may degrade over repeated cleanings. Accumulation of dust may adversely affect the flame resistance of this fabric. Annual testing using the NFPA 705 Field Test is recommended.