


Cobb County Fire & Emergency Services

Fire Marshal's Office  Plan Review	NFPA 160 Flame Effect Permit Application Event Name: _____ Facility Name: _____ Address: _____ Bldg.: _____ Suite: _____ City: _____ Zip: _____ Operator Name: _____ Operator License: _____ Phone: _____ Email: _____ EVENT/EXPOSITION INFORMATION: *Date/s of the Event: _____ Time of the Event: _____ Number of attendees at the Event: _____ *Application must be approved prior to event. ALL FLAME EFFECT EVENTS LOCATED INSIDE A BUILDING OR OUTSIDE MUST COMPLY WITH NFPA 101 (LSC), INTERNATIONAL FIRE CODE (IFC), AND NFPA 160 CHECK YES OR NO TO ALL ACTIVITIES/MATERIALS THAT WILL BE PRESENT DURING THE FLAME EFFECT EVENT
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Explain 'Yes' answers on next page.	Y=Yes/N=No	
FLAME EFFECT ACTIVITIES/MATERIALS		
1. Site or Floor plan to include the following:		
A. A narrative description of the flame effect	Y <input type="checkbox"/> N <input type="checkbox"/>	
B. The location of the flame effect device(s), their controls, and the control sequence	Y <input type="checkbox"/> N <input type="checkbox"/>	
C. The area affected by the flame effect device	Y <input type="checkbox"/> N <input type="checkbox"/>	
D. The location of the audience from the flame effect device	Y <input type="checkbox"/> N <input type="checkbox"/>	
E. Clearance to combustibles	Y <input type="checkbox"/> N <input type="checkbox"/>	
F. The fuels being used and their estimated consumption	Y <input type="checkbox"/> N <input type="checkbox"/>	
G. Air for combustion and ventilation for indoor effects	Y <input type="checkbox"/> N <input type="checkbox"/>	
I. Storage and holding areas of the fuels	Y <input type="checkbox"/> N <input type="checkbox"/>	
J. Means of egress from the flame effect area and the audience areas to the public way	Y <input type="checkbox"/> N <input type="checkbox"/>	
K. Supplemental fire protection features and locations of required fire extinguishers	Y <input type="checkbox"/> N <input type="checkbox"/>	
L. Emergency response procedures	Y <input type="checkbox"/> N <input type="checkbox"/>	
2. The flame effect classification per NFPA 101	Y <input type="checkbox"/> N <input type="checkbox"/>	
3. A list of all effects to be used along with a brief description	Y <input type="checkbox"/> N <input type="checkbox"/>	
4. Current Material Data Sheets (MSDS) for the fuels consumed in the flame effect device	Y <input type="checkbox"/> N <input type="checkbox"/>	
5. Documentation that all combustible material used for the effect are rendered flame retardant	Y <input type="checkbox"/> N <input type="checkbox"/>	
6. A detailed description of each performance using each different effect	Y <input type="checkbox"/> N <input type="checkbox"/>	
7. Cold and Non-Pyrotechnic effects (ex. Spakular) need the required Class D extinguisher	Y <input type="checkbox"/> N <input type="checkbox"/>	
8. Name and copy of Operator's License or Certification	Y <input type="checkbox"/> N <input type="checkbox"/>	
9. Provide date and time of visual inspection of each flame effect device prior to start of event	Y <input type="checkbox"/> N <input type="checkbox"/>	
10. Operator shall make the operating instructions for flame effects available to the AHJ	Y <input type="checkbox"/> N <input type="checkbox"/>	
11. Profession fire watch will be required, contact the CCFMO's Special Event Captain at 770-528-8175 for scheduling and fees.	Y <input type="checkbox"/> N <input type="checkbox"/>	

***May be subject to a Plan Review Expedite Fee of \$1500.00 and/or an Inspection Expedite Fee of \$1000.00**

I _____ (Print Name) completed this form to the best of my knowledge and I understand that any activities or materials that were not approved by the Fire Marshal's Office may be subject to the activity being terminated or the materials being removed. This plan shall be reviewed with the AHJ, flame effects operator, and building owner/representative prior to the production, to ensure coordinated response in the event of an emergency.

_____/_____/_____
 Signature Date

01/22/2019

[illegible]

Signature _____

Date _____

01/22/2019