

Lamar University

Fireworks,
Pyrotechnics, Flame
Effects, and Laser
Entertainment

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Fireworks, Pyrotechnics, Flame Effects, and Laser Entertainment

PURPOSE AND SCOPE

- The purpose of this policy is to provide guidelines and procedures for the use, storage, or handling of fireworks, pyrotechnics, flame effects, or laser entertainment on Lamar University (LU) property or at LUrelated events.
- This policy and related procedures set forth the standards and responsibilities for the application and approval of the use of fireworks, pyrotechnics, flame effects, and laser displays at LU. These events include, but are not limited to, ceremonies, conferences, banquet, science demonstrations, parades, or theatrical/concert performances.

POLICY STATEMENT

• This policy establishes the standards for approval, use of fireworks, pyrotechnics, flame effects, and laser entertainment. LU student organizations, departments, units, or third party event organizers requesting the use of fireworks, pyrotechnics, flame effects, or laser entertainment on LU property or in conjunction of LU-related events must successfully complete the authorization process and are hereafter referred to as sponsoring organization.

DEFINITIONS

- <u>Fireworks:</u> Any composition or device for the purpose of producing a visible or audible effect for entertainment purposes by combustion, deflagration, or detonation as defined in <u>NFPA Standard 1123</u>. Fireworks are for outdoor use.
- <u>Pyrotechnics</u>: Any device containing a chemical mixture that produces visible or audible effects for a
 proximate audience by combustion, deflagration, or detonation as defined in <u>NFPA Standard 1126</u>.
 Pyrotechnics for proximate audience are for indoor use.
- <u>Flame Effects</u>: The combustion of flammable solids, liquids, or gases to produce thermal, physical, visual, or audible phenomena before an audience as defined in <u>NFPA Standard 160</u>. Flame Effects can be for indoor or outdoor use.
- <u>Laser Entertainment</u>: A display producing radiant energy predominantly by stimulated emission. Lasers can be for indoor or outdoor use.
- <u>Sponsoring Organization</u>: The sponsoring organization is the organization (i.e. university student organization, departments, units or third party event organizers) that is responsible for contracting with an authorized display operator to provide fireworks, pyrotechnics, flame effects, or laser displays.
- Insurance: In accordance with the policies and procedures of Lamar University, all third-party fireworks, pyrotechnics, flame effects, laser display vendors must by adequately insured. The vendors must carry insurance and provide an insurance certificate with the required limits and listing LU as an additional insured for date of activity. The required insurance certificate should be uploaded to the permit request form.
- <u>Event Approval</u>: All requests for events on LU property or in conjunction with a LU-related event must be submitted to the Office of EHS & Risk Management and approved by the Director through the <u>Fireworks</u>, <u>Pyrotechnics</u>, <u>Flame Effects</u>, <u>and Entertainment Lasers Permit Request Form</u>. Person responsible for launching fireworks, pyrotechnics, flame effects, and laser displays must be present at the event. Use of remote ignition systems shall not be permitted.

RESPONSIBILITIES

The sponsoring organization must complete a <u>Fireworks, Pyrotechnics, Flame Effects, and Entertainment</u>
 <u>Lasers Permit Request Form</u>. Organizations are responsible for understanding and abiding by the
 applicable policies and procedures. In addition, organizations must:

- o Notify the vendor of LU insurance requirement information.
- o Arrange for LUPD to provide security services for the display.
- Conduct adequate cleanup of the display site within 12 hours of the event and return the site to its pre-event condition.
- A third-party vendor must provide applicable licenses, a certificate of insurance, and safety data sheets for the
 products being used. The vendor must provide information pertaining to the disposal of by-products from
 displays. Also, it will perform a post-display inspection of exterior grounds or interior areas, confirming no
 unexploded devices or debris remain. Lastly, the vendor assumes sole responsibility for the disposal of such
 by-products from displays in compliance with Federal, State, and University requirements.
- The Office of EHS & Risk Management will review event application, diagram of the event/shooting area and any specific requirements related to the event and coordinate approval with the local authorities having approval. EHS & Risk Management will review certificates of insurance and assess the risk associated with each event.

REFERENCES

- 5.1 NFPA Standard 160
- 5.2 NFAP Standard 1123
- 5.3 NFPA Standard 1126