

STANDARD ADMINISTRATIVE PROCEDURE

24.01.01.M7.01 Use of Pyrotechnics, Flame Effects, or Laser Light Shows

Approved July 18, 2006

Revised November 12, 2009

Revised March 9, 2015

Revised December 2, 2020

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Standard Administrative Procedure Statement

Use of pyrotechnics, flame effects, or laser light shows during ceremonies, banquets, science demonstrations, theatrical or concert performances or other events at Texas A&M University are regulated under the Texas Occupations Code, Title 13, Chapter 2154 or Laser Light Shows 25 TAC §289.301. To comply with these regulations and protect life and property, the following procedures are established for the review and permitting of planned uses of pyrotechnics or flame effects on the campus of Texas A&M University.

Responsibility for implementing the requirements of this SAP at Texas A&M University at Qatar (TAMUQ) lies with the TAMUQ Office of Building Operations and Health, Safety, Security, & Environment (OBO-HSSE), in conjunction with the Qatar Foundation. In addition to the requirements in this document, TAMUQ is obligated to follow any applicable requirements of the Qatar Foundation and the State of Qatar.

Definitions

Flame Effects - a stationary or hand-held device of solid, liquid, or gas, designed specifically to produce an open flame when ignited to display a thermal, physical, visual, or audible phenomenon as defined in NFPA Standard 160. Such devices include paraffin wax candles, LPG candles, torches, LPG burners, and Sparkular fountain and similar systems.

Laser Light Show - Lasers used with other optical equipment to produce colorful, dramatic displays for entertainment purposes.

Pyrotechnics - an explosive composition or device designed for entertainment to produce a visible or audible effect by combustion, explosion, deflagration, or detonation as defined by NFPA Standard 1126. Pyrotechnics include fireworks.

Pyrotechnic Special Effect – A special effect created through the use of pyrotechnic materials and devices.

Official Procedure

1. GENERAL

Pyrotechnics, flame effects, or laser light shows are not allowed in or adjacent to student residence facilities or lounges. These procedures apply only under the following conditions:

- 1.1 Any pyrotechnic or laser light show;
- 1.2 Flame effects displayed before an audience, except for public safety demonstrations;
- 1.3 The display will be:
 - a) on the Texas A&M campus, or
 - b) property owned or leased by Texas A&M, or
 - c) at TAMUQ, with the permission of the Qatar Foundation.

These procedures do not apply to flame effects utilized in the course and scope of University approved teaching and research.

Consumer/retail fireworks are prohibited.

2. RESPONSIBILITIES

- 2.1 When pyrotechnics, flame effects, or lasers are used for light shows (as specified in section 1 of this procedure) an [application](#) shall be submitted to Environmental Health and Safety (EHS) or TAMUQ OBO-HSSE, as applicable, at least 15 working days prior to a performance/event.
 - 2.1.1 Provide confirmation of any applicable state and/or federal licenses of the operator and assistant(s) to EHS. At TAMUQ, the confirmation of any applicable State of Qatar and Qatar Foundation requirements.
 - 2.1.2 Provide confirmation of state and/or federal permits for the site of display (aerial firework displays) to EHS. Aerial firework displays are not permitted at TAMUQ without permission from Qatar Foundation.
 - 2.1.3 Provide evidence of the permittee's (production company's) insurance carrier or financial responsibility (to be reviewed by the Texas A&M Insurance Services).

2.1.4 Disposal of any materials or waste byproducts shall be by the vendor in compliance with federal and state mandates and University requirements as applicable.

2.2 Approval

EHS and the appropriate facility manager shall review the written [application](#). Approval for the use of pyrotechnics, flame effects, or laser light shows must be obtained in writing from EHS prior to the event.

TAMUQ OBO-HSSE shall coordinate with the Qatar Foundation for written approval for use of pyrotechnics or flame effects at the Qatar campus.

Related Statutes, Policies, or Requirements

Supplements [System Policy 24.01](#), [System Regulation 24.01.01](#), [University Rule 24.01.01.M7](#), and [Texas Regulations for Control of Laser Radiation Hazards, 25TAC§289.301](#), [Texas Occupations Code](#)

Contact Office

For SAP interpretation or clarification, please contact Environmental Health and Safety.

OFFICE OF RESPONSIBILITY: [Environmental Health and Safety](#)

- At TAMUQ: The Office of Building Operations and Health, Safety, Security & Environment at +974-4423-0032