

Pyrotechnic Application

1. Completed Application for State Permit is attached.
2. Proof of liability insurance is attached.
3. Plan for the use of pyrotechnic special effects:
 - a. City of Rochester Hills
 - b. November 18, 2022 at approximately 8:00 p.m.
 - c. 140 N. Adams Road, Rochester Hills, MI 48307
 - d. Michael Murtland is the pyrotechnic operator.
 - e. 3 Assistants:
 - i. Michelle Murtland – 46
 - ii. Connor Childs – 27
 - iii. Francesca Wilson – 31Michael Murtland has successfully shot 500+ displays of the same size or larger than the Rochester Hills display. He attends American Fireworks Company yearly safety seminar.
 - f. Michael Murtland has been a pyrotechnic operator for over 20 years and has shot over 500 displays in the United States.
 - g. There is no license required to be a pyrotechnicians in the State of Michigan but he (along with his crew) has cleared a federal background check conducted by the BATFE and is allowed to work under American Fireworks Company's ATF license.
 - i. 150 1" 22 mm COMETS AND MINES (1.4g, UN 0431, PG II)
 - j. 100 1.5" 40 mm COMETS AND MINES (1.4g, UN 0431, PG II)
 - k. 75 2" 50 mm COMETS AND MINES (1.4g, UN 0431, PG II)
 - l. 200 SPECIAL EFFECT FOUNTAINS, GERBS, FLAMES & CANDLES (1.4g, UN 0431, PG II)

All items will be shot using electric match. The pyrotechnic operator and his assistant has worked extensively with all of these, shooting more than 50 shows a year using these same types of devices. General responsibilities of the assistants will be setting up and securing racks, loading and plugging in product, assisting with continuity check and failed electric match checks and resolving any problems which can be resolved before shooting display, checking for unexploded materials after the display is shot and disassembling equipment, loading it back on the truck and cleaning the shoot site.

- j. Site diagram is attached.
- k. All equipment will be assembled in its designated area on the shoot site, marked with the green pins on the site diagram.
- l. Pyrotechnics will arrive Friday morning the day of the display.
- m. SDS sheets are attached.
- n. All of our mortar racks are made of HDPE (high density polyethylene) or fiberglass, both of which are permitted for use of shooting pyrotechnic devices per NFPA 1123 and NFPA 1126 (4.3.7.1), PGI (Official Fireworks Safety Guidelines 6.C.2) and A.P.A. (APA Display Fireworks Training Program 7.1.4.1.).



Lookup Detail View

Contact Information

Name	Address
MICHAEL MURTLAND	WILMINGTON, OH 45177-9793 Work Number:

Credential Information

Credential	License Type	Expiration Date	Status	Reason
56.14.0014	Fireworks - Exhibitor	04/01/2023	ACTIVE	ACTIVE

Categories

Category	Status	Date Added
Fireworks and Pyrotechnics - NFPA 1123 and 1126	Active	05/09/2011
Flame Effects - NFPA 160	Active	12/18/2013

Any changes in information must be submitted within 30 days to:

**Bureau of Testing & Registration
PO BOX 529
Reynoldsburg, Ohio 43068
614-752-7126
614-995-4206 (fax)
webfmtr@com.state.oh.us**

This license shall be carried on your person while performing the listed activities.

**State of Ohio
Department of Commerce
Division of State Fire Marshal
EXHIBITOR LICENSE
CONNOR CHILDS
56.09.0026
Expiration Date: 04/01/2023**

Signature _____
This card shall be on your person while performing listed activities.



**Ohio Department of Commerce
Division of State Fire Marshal
Bureau of Testing & Registration
8895 E Main Street, PO Box 529
Reynoldsburg, Ohio 43068**

**CONNOR CHILDS
7086 SPRINGS ST UNIT 706
WEST CHESTER, OH 45069-7583**

CONNOR CHILDS
is duly licensed to conduct business as an
exhibitor in the State of Ohio until the
expiration date of
04/01/2023

The classification(s) of Licensure for this
period are:

Fireworks and Pyrotechnics - NFPA 1123 and 1126
Flame Effects - NFPA 160

This license is not transferrable



Ohio Division of State Fire Marshal, Bureau of Testing & Registration

Lookup Detail View

Name and Address

Name	Address
FRANCESSA WILSON	HUDSON, OH 44236-2254

Credential Information

Credential	License Type	Expiration Date	Status	Reason
57.77.0420-A	Fireworks - Exhibitor Assistant	06/03/2023	ACTIVE	ACTIVE

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Name and Address

Name	Address
MICHELE MURLAND	HUDSON, OH 44236-2254

Credential Information

Credential	License Type	Expiration Date	Status	Reason
57.77.0385-A	Fireworks - Exhibitor Assistant	06/08/2023	ACTIVE	ACTIVE

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