

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. August 17, 2022 at approximately 9:30 p.m.
 - c. Reuther Middle School, 1430 East Auburn Road, Rochester Hills, MI 48307
 - d. Mike Murtland is the pyrotechnic operator.
 - e. 1 Assistant:
 - i. Michelle Murtland –
 - f. Mike Murtland has successfully shot 200+ displays of the same size or larger than the Rochester Hills display. He attends American Fireworks Company yearly safety seminar.
 - g. Mike Murtland has been a pyrotechnic operator for over 20 years and has shot 200+ displays in the United States.
 - h. There is no license required to be a pyrotechnicians in the State of Michigan but he (along with his crew) have cleared a federal background check conducted by the BATFE and is allowed to work under American Fireworks Company's ATF license.

All items will be shot using electric match. The pyrotechnic operator and his assistant has worked extensively with all of these, shooting more than 20 shows a year using these same types of devices. General responsibilities of the assistant will be setting up and securing racks, loading and plugging in shells, 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 August 17, 2022, the day prior to 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 (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.).