

## 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, Festival of the Hills
  - b. June 29, 2016 at approximately 10:00 p.m.
  - c. The soccer fields and baseball diamonds (front show) at Borden Park, 1400 E. Hamlin Rd., Rochester Hills, MI 48307
  - d. Shawn Kosecki is the pyrotechnic operator.
  - e. 11 Assistants:
    - i. Blaine Anderson – 39
    - ii. Brandon Grzegorzczuk – 28
    - iii. Jennifer Campau – 39
    - iv. Aaron Anderson – 56
    - v. Jacob Wentworth – 20
    - vi. Daryl Cohoon - 46
    - vii. Patrick Campau – 61
    - viii. Travis Doren - 35
    - ix. Todd Stevenson – 36
    - x. John Campau - 37
    - xi. Josh Carter – 39
  - f. Shawn Kosecki has successfully shot more than 50 displays of the same size or larger than the Rochester Hills display. He attends Wolverine’s yearly safety seminar.
  - g. Shawn Kosecki has been a pyrotechnic operator for 9 years and has shot over 250 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) has cleared a federal background check conducted by the BATFE and is allowed to work under Wolverine’s ATF license.
  - i. 500- 2” 1 Shot 1.3 G Fireworks, UN-0335 PG11, 1,000 – 2.5” 1.3 G Fireworks, UN-0335 PG11; 800 – 3” 1.3 G Fireworks, UN-0335 PG11; 600 – 4” 1.3 G Fireworks, UN-0335 PG11; 350 – 5” 1.3 G Fireworks, UN-0335 PG11 and 200 – 6” 1.3 G Fireworks, UN-0335 PG11. 10,000 Shot Shell Style Cake Items, 1.3 G Fireworks, UN-0335 PG11. All items will be shot using electric match. The pyrotechnic operator and his assistants have worked extensively with all of these, shooting more than 30 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 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 blue stars on the site diagram.
- l. Pyrotechnics will arrive Wednesday morning.
- m. MSDS sheet is 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.).