EXP/MIN ENG 309 Commercial Pyrotechnics Operations

Commercial Pyro. encapsulates public firework display design and shooting. Students spend three weekends of the semester at Premier Pyrotechnics Inc., located in Richland, MO. Participants will learn how to design, choreograph and safely shoot a display under NFPA guidelines.

Instructors: Matt Sutcliffe and Dr. Paul Worsey

Description: (LEC 2.0 and LAB 1.0) Provide participants with basic pyrotechnic operator certification and advanced lead pyrotechnic operator training. Class work will be complemented by practical training in laboratory sessions, culminating in a full pyrotechnic show, from start to finish. Prerequisites: Chem 1. US Citizen or permanent resident (to fulfill the requirements of the SAFE EXPLOSIVES ACT). Resident enrollment at Missouri S&T (e.g. not distance or internet).