PennState Physical Plant

Program Highlights

HOT WORK PERMIT

SEPTEMBER 2019

INTRODUCTION

The purpose of this program is to protect employees who are engaged in hot work activities and to protect facilities from damage caused by fire from open flame and sparks. This program applies to all OPP employees who perform hot work activities.

TRAINING

All employees engaged in hot work activities shall be trained in the following:

- Requirements of the program
- Completion of the hot work permit.
- Portable fire extinguisher use annually
- What to do in the event of an emergency.

KEY ELEMENTS

- Complete the PSU hot work permit and checklist for hot work being performed anywhere except a designated hot work area. Hot work permit
- Keep combustible materials 35 feet away from hot work or cover the material with a fire-resistant cover.
- Any cracks, holes or voids in the floors and walls shall be covered or filled to prevent sparks and ignition sources from getting in.
- Explosive materials and compressed gases shall be moved to 50 feet away
- Fire extinguisher must be immediately on hand at the work site where the hot work is being performed.
- Adequate ventilation is required
- Fire and smoke detectors in the immediate area should be temporarily disabled
- A fire watch is required during and for 30 minutes after work is complete to ensure residual heat and ignition sources are eliminated.

REFERENCE

Hot Work Permit Program

Committed to Safety Excellence