


|   |   |                |               |        |     |
|---|---|----------------|---------------|--------|-----|
|  | Portable Fire Extinguishers & Fire Prevention |                |               |        |     |
| Control number:   | HSE-P-12                                      | Revision date: | 8/15/2024     | Rev #: | 0   |
| Approved by:  | Derrick Landry                                | Revised by:    | Madison Myers | MOC#:  | N/A |

## PURPOSE

Peak NDT Solutions Portable Fire Extinguisher & Fire Prevention Program has been developed to work in conjunction with company emergency plans and other safety programs. Fire prevention measures reduce the incidence of fires by eliminating opportunities for ignition of flammable materials.

### 1.0 GENERAL


- A. Peak NDT Solutions will fund on a recurrent basis all costs associated with the accredited training of Company personnel.
- B. Peak NDT Solutions HSE Manager will be responsible for providing accredited incipient firefighting and emergency evacuation training to Company employees, as well as record keeping.
- C. Peak NDT Solutions HSE Manager along with the Department Managers will be responsible for conducting investigations and prevention measures such as monthly visual checks and an annual maintenance check on portable fire extinguishers.

### 2.0 CATEGORIES

- A. Fire Classifications: Portable fire extinguishers shall be provided for employee use and selected and distributed based on the classes of anticipated workplace fires and on the size and degree of hazard which would affect their use
  - Class A – Wood, Paper Trash
  - Class B – Flammable Liquids & Gases
  - Class C – Electrical Fires
  - Class D – Combustible Metals
- B. Peak NDT Solutions will utilize a licensed 3<sup>rd</sup> Party to conduct annual inspections on all Portable Fire Extinguishers and to ensure that an adequate number of ABC Fire Extinguishers are available at Company facilities. Peak NDT Solutions shall maintain these records for one year.

### 3.0 FIRE PREVENTION METHODS


- A. To eliminate potential fires, Peak NDT Solutions has implemented a NO SMOKING policy in all office locations and inside shop facilities.

|   |   |                |               |        |     |
|---|---|----------------|---------------|--------|-----|
|  | Portable Fire Extinguishers & Fire Prevention |                |               |        |     |
| Control number:   | HSE-P-12                                      | Revision date: | 8/15/2024     | Rev #: | 0   |
| Approved by:  | Derrick Landry                                | Revised by:    | Madison Myers | MOC#:  | N/A |

- B. Smoking on Company and/or customer property is only allowed in designated areas.
- C. Open flames and/or Smoking is not allowed within 50' of any flammable storage areas.
- D. Smoke detectors are to be checked monthly during monthly Fire Extinguisher inspections.
- E. All isles, fire lanes, and other thruways, which lead to exits, are to remain open and unobstructed. Employees are expected to practice good housekeeping to include the prompt cleanup of chemical spills.
- F. Fire extinguishers are to be accessible in all work areas, unobstructed by equipment or materials.
- G. Faulty electrical equipment should be taken out of service immediately.
- H. Store all flammable liquids in fire-proof cabinets, safes, paint lockers or properly designated storage containers. Cabinets shall be labeled in conspicuous lettering, "Caution - Flammable". No more than 60 gallons of flammable liquids may be stored in a storage cabinet.
- I. Emergency escape routes shall be posted in all Company locations.
- J. Peak NDT Solutions will practice at least annually emergency fire drills at each location. These practices will be done as if they were the real thing, and should be taken seriously.
- K. All Company vehicles shall be equipped with portable fire extinguishers for extinguishing incipient stage fires involving equipment and ordinary combustibles.
- L. Flammable liquids shall not be dispensed into containers unless the nozzle and container are electrically interconnected by way of grounding / bonding.

#### 4.0 EMPLOYEE RESPONSIBILITIES

- A. Employees are to get familiar with the staging area assigned to their work location.

|   |   |                |               |        |     |
|---|---|----------------|---------------|--------|-----|
|  | Portable Fire Extinguishers & Fire Prevention |                |               |        |     |
| Control number:   | HSE-P-12                                      | Revision date: | 8/15/2024     | Rev #: | 0   |
| Approved by:  | Derrick Landry                                | Revised by:    | Madison Myers | MOC#:  | N/A |

B. Employees shall use the following protocols during a drill:

- Stop work activities
- Shut down equipment
- Leave work area, WALK do not run
- Look for wind direction; be careful not to walk into a stream or vapor cloud
- Report to staging area
- Wait for instructions

C. Employees must be aware of the location of the fire extinguishers.

D. Emergency reporting methods:

- Immediately notify affected persons
- Notify Supervisor
- Notify Customer Representative (if applicable)
- Call area emergency response team

E. Employees shall ensure that paper, rags and other combustibles are not allowed to accumulate in any respective work area in the shop.

F. Oily rags are to be placed in a marked container immediately after use.


G. Employees are to control overflows of chemicals in order to avoid spills, and all spills are to be cleaned up following prescribed procedures as soon as possible.

H. Employees shall not use electrical equipment which displays bare, cut, spliced, or frayed wiring.

I. During "Hot Work", employees shall ensure that the area is free of oil, grease, and other flammables and combustibles. Additionally, employees shall attempt to control sparks and hot slag.

## 5.0 TRAINING REQUIREMENTS

A. Peak NDT Solutions will provide portable fire extinguishers in the workplace and shall provide an educational program to familiarize employees with the general principles of fire extinguisher use and the hazards involved in incipient stage fire fighting. Training will be conducted prior to initial assignment and at least annually thereafter.

|   |   |                |               |        |     |
|---|---|----------------|---------------|--------|-----|
|  | Portable Fire Extinguishers & Fire Prevention |                |               |        |     |
| Control number:   | HSE-P-12                                      | Revision date: | 8/15/2024     | Rev #: | 0   |
| Approved by:  | Derrick Landry                                | Revised by:    | Madison Myers | MOC#:  | N/A |

**B. Basic elements of Fire:**

- Fuel – Paper, wood, rags, oil, grease
- Oxygen – Air, ventilation, stored oxygen
- Heat – Ignition sources, hot surfaces, sparks, open flames, electrical arcs.

**REVISION INFORMATION**

This is applicable to changes made to the current version of the preceding document.

| Revision Number | Description |
|-----------------|-------------|
|                 |             |