



ABINGTON TOWNSHIP FIRE DEPARTMENT

OG - 600-204

FIREGROUND EMERGENCIES – FIRE INVESTIGATION TOOLS & EQUIPMENT

1.0 PURPOSE

This plan is to be utilized when it is necessary to investigate the cause & origin (C&O) of an emergency related incident. All C&O investigations are to be conducted utilizing tools and equipment designated for such operations. Fire suppression tools will not be utilized in the collection or search of fire causation.

2.0 RESPONSIBILITY

The responsibility to ensure that the above actions are taken in an appropriate manner are defined as indicated below:

2.1 Abington Township Fire Marshal

2.2 Abington Township Police Department

2.3 Applicable Outside Agencies.

3.0 PROCEDURE

3.1 The Fire Marshal or his/her designee will ensure that adequate and appropriate tools, supplies and materials are available to meet the needs of the fire investigation program.

3.2 The Fire Marshal or his/her designee will ensure that adequate funding is available to maintain supplies and equipment for the purpose of fire investigations.

3.3 The Fire Marshal and/or his/her representative will maintain an active and up to date inventory of all materials, supplies and equipment for fire investigation.

3.4 The Fire Marshal and/or his/her representative will ensure that all personnel/agencies working on a fire investigation are utilizing appropriate tools and equipment.

3.5 The Fire Marshal and/or his/her representative will ensure that all tools, equipment and supplies utilized for fire investigation are properly maintained and cleaned after each use.

3.6 The following equipment will be readily available to the investigator at all investigations;

3.6.1 Camera with film and flash (digital preferred).

3.6.2 Flashlight.

3.6.3 Shovel.

3.6.4 Broom.

3.6.5 Hand Tools.

3.6.6 Tape Measure.

3.6.7 Evidence Collection Containers.

3.7 Secondary Tools to be available to the Investigation Team;

- 3.7.1** Electrical meter.
- 3.7.2** 4 Gas Meter, oxygen/CO?Explosive?H2.
- 3.7.3** Portable Lighting.
- 3.7.4** Silt Screen.
- 3.7.5** Power Tools, saw/drill/cutter.
- 3.7.6** Waste Cans.
- 3.7.7** Fire Extinguisher.

4.0 RECORDS

4.1 All inventory records will be maintained by the Abington Township Fire Marshal's Office.

5.0 REFERENCES

5.1 All actions and procedures will be conducted utilizing guidelines established by the National Fire Protection Association (NFPA) and/or other applicable standards established following this plan.

NFPA 1033

NFPA 921