

**PERFORMANCE BENCHMARKS**

406.03E

Identifying Areas of Concern for Public Protective Actions

**Discipline:** Hazmat – Technician Level

**Effective:** 7/5/2011

**Revised:**

**Replaces:**

*Anne Huff, Fire Chief*

**I. Objective**

Given examples involving a hazardous materials/WMD release and the corresponding instrument monitoring readings, the hazardous materials technician shall determine the applicable public protective response options and the areas to be protected.

**II. Instructions – Procedures for Achieving the Objective**

Given direct monitoring survey data and a map, you shall plot the coordinates of the readings on the map. After plotting the coordinates you will identify the area of greatest concern for implementing public protective actions. You shall also clearly determine the control zones (hot, warm, and cold) based on the information obtained if possible. The skill will end when you state or indicate to me that you have completed all the identified steps. You will begin on my instruction to start. Do you understand these instructions?

**III. Examiner's Note**

The hazardous materials technician will not be allowed to review the performance steps at the time of testing.

**IV. Preparation & Equipment**

- A. Hazardous materials/WMD incident scenario/response monitoring data
- B. Grid map of area surrounding incident site
- C. MSDS
- D. Various hazardous materials printed reference text (see reference list and equipment list)
- E. Various hazardous materials electronic databases as provided by AHJ (i.e. WISER and/or CAMEO)
- F. Pencils, ruler, protractor

**V. Reference Sources**

See Reference Sources in PB 406.03A.

# PB 406.03E – Identifying Areas of Concern for Public Protective Actions

Discipline: Hazardous Materials

Name:	Officer #:
Evaluator:	Officer #:
Date:	Location:

**The Haz Mat Technician shall:** *(No partial points given)*

- A. Properly plot instrumentation readings on a map based on the provided data ..... P/F \_\_\_\_\_
- B. Identify the area of concern for implementation of public protective actions ..... P/F \_\_\_\_\_
- C. If applicable, plat control zones for emergency response activities based on the data provided to include the:
  - 1. Hot Zone ..... P/F \_\_\_\_\_
  - 2. Warm Zone ..... P/F \_\_\_\_\_
  - 3. Cold Zone ..... P/F \_\_\_\_\_

**Time Allocation**

Completes skill in allotted time..... P/F \_\_\_\_\_

Allotted time for this skill: \_\_\_\_\_ minutes \_\_\_\_\_ seconds  
 Actual time: \_\_\_\_\_ minutes \_\_\_\_\_ seconds

Points Possible	Passing Score	Attempt	Performance Rating (Points)	PASS	FAIL
P/F	P/F	First			
		Second			
		Third			