

**PERFORMANCE BENCHMARKS**

406.01G

Identification of Facility Cargo Tanks by Type

**Discipline:** Hazardous Materials  
**Effective:** 1/1/2001  
**Revised:** 7/5/2010  
**Replaces:** Firefighter Benchmark #91

*Anne Huff, Fire Chief*

**I. Objective**

The firefighter, given examples of the following facility tanks, shall identify each tank by type:

- A. Non-pressure facility tanks
- B. Pressure facility tanks
- C. Cryogenic facility tanks

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

I will provide you with diagrams of various facility containers. You shall verbally identify whether they are pressure, non-pressure, or cryogenic containers. You will begin on my instruction to start. The skill will end when you state to me that you have completed all of the identified steps. Do you understand these instructions?

**III. Examiner's Note**

The firefighter will not be allowed to review the performance steps at the time of testing.

**IV. Preparation & Equipment**

Diagrams of facility containers:

- A. Non-pressurized
- B. Pressurized
- C. Cryogenic

**V. Reference Sources**

- A. TCFP, Performance Standards, Section 166-4.07
- B. NFPA, National Fire Protection Association 472, 3-2.1.1.4 a, b, c
- C. IFSTA Hazardous Materials for First Responders, 2<sup>nd</sup> Edition, pages 54-62.

**406.01G - Identification of Facility Cargo Tanks by Type  
Discipline: Hazardous Materials**

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

If the firefighter:

(No partial points given)

a) *Verbally identifies only one non-pressurized tank.....* 1.0 \_\_\_\_\_

**OR**

a) *Verbally identifies both non-pressurized tanks .....* 2.0 \_\_\_\_\_

b) *Verbally identifies only one pressurized tank .....* 1.0 \_\_\_\_\_

**OR**

b) *Verbally identifies both pressurized tanks .....* 2.0 \_\_\_\_\_

c) *Verbally identifies cryogenic tank .....* 1.0 \_\_\_\_\_

**NOTE TO EXAMINER:** Mark only one each in a or b

Points Possible	Passing Score	Attempt	Performance Rating (Points)	PASS	FAIL
<b>5</b>	<b>3</b>	First			
		Second			
		Third			