

NFPA 470: 2022 Edition, Chapter 9.6 Hazardous Materials/WMD Operations Mission Specific- Product Control

Below please find what has been previously approved by the Committee on Accreditation (COA) for this level of certification. This example does not take into consideration “Document Review”, “Portfolio”, or “Other testing methods.”

If your agency selects completing their online Assessment Methodology Matrix (AMM) utilizing these test methods, our Technical Analysts may place your application under a COA meeting consent agenda bypassing the usual COA review.

The spaces identified below with an “X” must be replaced with the appropriate cognitive test item numbers (e.g. Questions 1,4,6,7,9, etc.) or the score sheet numbers under Product, Psychomotor/Process methods as score sheet numbers (e.g.- SS 101, 202, and 304, etc.).

| | Knowledge-Based Assessments (graded after submission) | | Performance-Based Assessments (graded in real-time as they are performed) | |
|--|--|--|--|---|
| | Cognitive (e.g. Multiple Choice, Short Answer, Discretionary Time with Resources) | Product (e.g., document or develop a budget, proposal, lesson plan) | Psychomotor (Primarily an observable physical task. e.g., don, doff) | Process (Primarily a mental or verbalized task. e.g., inspect) |

9.6 Product Control.

9.6.1 Perform product control techniques with a limited risk of personal exposure at a hazardous materials/WMD incident, given a hazardous materials/WMD incident with release of product; an assignment in an IAP; scope of the problem; policies and procedures; approved tools, equipment, control agents, and PPE; and access to a Hazardous Materials Technician, an allied professional, an emergency response plan, or standard operating procedures, so that under the guidance of a Hazardous Materials Technician, an allied professional, an emergency response plan, or standard operating procedures, approved PPE is selected and used; exposures and personnel are protected; safety procedures are followed; hazards are avoided or minimized; a product control technique is selected and implemented; the product is controlled; victims, personnel, tools, and equipment are decontaminated; and product control operations are reported and documented.

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|-------|--|---|--|---|
| 9.6.1 | | X | | X |
|-------|--|---|--|---|

9.6.1 (A) Requisite Knowledge. Types of PPE and the hazards for which they are used; importance of working under the guidance of a Hazardous Materials Technician, an allied professional, an emergency response plan, or standard operating procedures; definitions of control, confinement, containment, and extinguishment; policies and procedures; product control methods for controlling a release with limited risk of personal exposure; safety precautions associated with each product control method; location and operation of remote/emergency shutoff devices in cargo tanks and intermodal tanks in transportation and containers at facilities that contain flammable liquids and flammable gases; characteristics and applicability of approved product control agents; use of approved tools and equipment; and requirements for reporting and documenting product control operations.

9.6.1(A)

X

9.6.1 (B) Requisite Skills. Selecting and using PPE; selecting and performing product control techniques to confine/contain the release with limited risk of personal exposure; using approved control agents and equipment on a release involving hazardous materials/WMD; using remote control valves and emergency shutoff devices on cargo tanks and intermodal tanks in transportation and containers at fixed facilities; and performing product control techniques.

9.6.1(B)

X

X