

INSTITUTE of HAZARDOUS MATERIALS MANAGEMENT **SPECIFICATION BLUEPRINT**

Certified Hazardous Materials Practitioner (CHMP)

Specification Blueprint for the Certified Hazardous Materials Professional

Effective 1 April 2014

A Certified Hazardous Materials Practitioner (CHMP) is a professional experienced in handling hazardous materials in a wide variety of specialties, such as environmental protection, emergency response, safety, transportation, security, and cleaning up contaminated sites. The CHMP professional focuses more on hands-on or workplace experience as a practitioner.

The CHMP examination is a testing instrument designed to evaluate candidates seeking professional certification in the field of hazardous materials management. This Specification Blueprint is intended to offer guidance to candidates by outlining reasonably expected duties and tasks based on surveys of what hazardous materials managers do in practice. The Blueprint below describes the subject matter covered by the examination. All test items will be drawn from among the duty areas of the Specification Blueprint.

This Specification Blueprint lists below each duty area with tasks given under each duty. A percentage label accompanies each duty area in this Specification Blueprint. This percentage represents the proportion of the actual CHMP examination devoted to that duty area. The target number of exam items in each duty area is also indicated. Tasks provide reference for activities conducted under each duty area.

Specification Blueprint for the CHMP Examination

DUTY AREAS	% OF EXAM	TASKS
Identification, Handling, Shipment of Hazardous Materials in Compliance with Applicable US Federal Laws & Regulations	40	Identify applicable regulations/standards, Implement regulatory compliance activities; Identify hazardous materials, hazardous waste, and the differences between them; Handle hazardous materials on-site; Characterize wastes; Store hazardous materials; Receive hazardous materials; Ship/transport hazardous materials; Dispose of hazardous materials and waste; Participate in pollution prevention programs; Prepare and maintain records and reports
Management of Emergencies & Incidents (E&I)	10	Incident Response Planning & Response; Role of Incident Command System; Provide Notification, Prepare and maintain records and reports; Contingency Planning & Countermeasure Control

Specification Blueprint for the CHMP Examination (continued)

DUTY AREAS	% OF EXAM	TASKS
Sampling and Analysis of Hazardous Materials/Waste	15	Implement a sampling and analysis plan; Use direct-reading instruments; Collect samples for analysis; Interpret analytical data; Knowledge of Analytical Methods (i.e. EPA-SW846); Industrial Hygiene
Site Investigation and Remediation	15	Implement Health & Safety Plan (HASP); Conduct site investigation; Conduct site assessment; Abate contaminated sites; Conduct Site activities; Conduct long-term monitoring
Program and Project Management	20	Implement programs; Manage Projects; Communicate program/project information; OSHA, EPA/RCRA & DOT Requirements for training; Select & use proper Personal Protective Equipment (PPE)



9210 Corporate Blvd
Suite 470 Rockville,
MD 20850 P: (301)
984-8969 F: (301)
984-1516
www.ihmm.org