



ST/CHMM Examination Information

The ST/CHMM examination is comprised of 75 multiple-choice questions. The questions on the exam are drawn from the Managing Hazardous Materials, 3rd edition, IHMM book, as well as from the ST/CHMM blueprint. Careful preparation and study are strongly encouraged. The passing score is 70.

You are not eligible to take the exam until properly registered and have paid your IHMM registration fee.

Online testing is the standard method of administration for the ST/CHMM examination. The allotted time to complete the ST/CHMM examination is 90 minutes.

ST/CHMM Blueprint

The ST/CHMM examination is a testing instrument designed to evaluate a student's minimal competency in the field of hazardous materials study. This Specification Blueprint is intended to offer guidance to student candidates by outlining the domains and tasks that will be covered on the examination. The Blueprint below describes the subject matter covered by the online examination each student must pass.

Planning for Materials and Hazards **15%**

- Identify hazardous materials by name
- Identify examples of effective recycling
- Identify the characteristics of the permit application and permit review.
- Determine the threshold quantity of a regulated substance in a process required to comply with EPA's risk management program regulation.

Recordkeeping and Reporting **15%**

- Given a scenario about a spill of hazardous material, identify the reporting requirements (timeframe, threshold reporting quantities, who receives the reports).
- Given a scenario, identify the record-keeping requirements for the relevant regulatory program (RCRA, EPCRA, TSCA, UST, CWA, CAA, CERCLA, HMTA, and SARA).
- Define RCRA, EPCRA, TSCA, UST, CWA, CAA, CERCLA, and regulatory authorities.

Response and Recovery **15%**

- Identify the conditions that require the incident to be reported to the National Response Center.

- Identify the steps to develop a recovery or incident action plan.

Remediation**15%**

- Given a release scenario, determine the appropriate remedial objectives.

Facility Operations Involving Materials with Hazards**15%**

- Given a hazardous material, determine health, safety, and security requirements.
- Identify an SDS
- Identify a PPE

Shipping and Transporting Hazardous Waste and Hazardous Materials**25%**

- Given a scenario about shipping domestically or internationally, determine how hazardous materials should be marked.
- Identify various hazardous materials markings.
- Given a shipment scenario, identify the required placarding.
- Identify various hazardous materials placards.

