

# IHMM Student Associate Safety and Health Manager Blueprint



The ST/ASHM examination is a testing instrument designed to evaluate a student's minimal competency in the field of environmental safety and health 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.

<b>DOMAINS</b>	<b>% Of Exam</b>
<b>Planning, Leadership, and Employee Involvement</b>	<b>22.13</b>
Identify safety and health resource needs including budgeting, certifications, standards, equipment, policies, procedures.	
Identify ethical practices within safety and health.	
Identify safety and health management systems.	
Given a scenario, identify applicable federal environmental regulations.	
<b>Communication and Resources</b>	<b>15.51</b>
Identify ways to communicate corporate safety education.	
Identify different safety and health educational and training requirements.	
Identify key hazards and risks, their categories, and the differences between them.	
<b>Risk Assessment and Control</b>	<b>19.48</b>
Define, analyze, assess, and prioritize risk.	
Identify corrective action.	
Prioritize the effectiveness of control measures.	
<b>Operations and Programs</b>	<b>15.02</b>
Given a scenario, identify the appropriate consensus standard (e.g., ISO, ANSI, ASTM, NFPA, etc.).	
Given a scenario, identify fire prevention and emergency safety preparedness principles and practices.	
Identify soil classifications and the application to work in an excavation.	
Identify control measures for blood-borne pathogens.	

<b>Monitoring and Measurement</b>	<b>11.98</b>
Identify techniques for prioritization of control.	
Given a specific standard, identify the regulatory agency responsible for the standard.	
Given safety statistical data, identify unsafe behaviors.	
<b>Incident Investigation and Analysis</b>	<b>15.88</b>
Given a scenario, identify causal factors.	
Given an incident investigation scenario, identify corrective action.	