

HD111: CONTAMINANT IDENTIFICATION

In this course, viewers will understand which critical questions can be answered by contaminant identification and how this information may impact a response. Learners will become familiar with a variety of reference materials and will also gain an understanding of how to interpret information related to contaminant identification.

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Introduction

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Contaminant Recognition

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Unknown and Known Contaminant Scenarios

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Key Decisions

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How Hazardous is the Material?

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Toxicity of a Chemical

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Physical States of Chemicals

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Toxidromes

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Classes of Chemicals

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Using Clues to Make Decontamination Decisions

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Clues—Where did the Incident Occur?

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Clues—Size and Shape of the Container or Vehicle?

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Clues—Markings or Colors on the Container or Vehicle?

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Are there any Sensory Clues?

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Informational Resources

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Scenario—Gather Data

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Scenario—Safety Data Sheets (SDS)

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SDS Sections 1-7

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SDS Sections 8-13

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SDS Critical Questions

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Resources—ATSDR

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Resources—Research Findings

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Conclusion