

# Syllabus Report (SYL)

## CorePass® NFPA472 Hazardous Materials Awareness



7050:2025

Generated At: Monday, August 25, 2025

|                            |   |                   |   |
|----------------------------|---|-------------------|---|
| <b>IQF Level</b>           | 2   | <b>IQF Credit</b> | 2 |
| <b>Approved References</b> | NFPA 472:2018 Standard for Competence of Responders to Hazardous Materials/Weapons of Mass Destruction Incidents   Hazardous Materials for First Responders 6th Edition Curriculum (IFSTA, 2022)   OSHA 29 CFR 1910.120 (HAZWOPER)   Emergency Response Guide (Department of Transport, USA). |                   |   |
| <b>Special Notes</b>       |   |                   |   |

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| <b>Recognize and presence and importance of hazardous materials at incident scene.</b> | 705025D01 |
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| Performance | Recognize and presence and importance of hazardous materials and weapons of mass destruction at an incident scene. |
| Standards   | In accordance with approved references and organisational doctrine.  |
| Conditions  | Given case study or scenario.  |
| Comments    |  |

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| <b>List ways that hazardous materials incidents can harm first responders.</b> | 705025D02 |
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| Performance | List ways that hazardous materials incidents can harm first responders. |
| Standards   | In accordance with approved references and organisational doctrine.     |
| Conditions  | Given case study or scenario.   |
| Comments    |   |

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| <b>Explain roles and responsibilities of awareness and operations level HAZMAT personnel.</b> | 705025D03 |
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| Performance | Explain roles and responsibilities of awareness and operations level personnel at HAZMAT incidents. |
| Standards   | In accordance with approved references and organisational doctrine.                                 |
| Conditions  | Given case study or scenario.   |
| Comments    |   |

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| <b>Discuss HAZMAT regulations at the federal, state and local level.</b> | 705025D04 |
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| Performance | Discuss HAZMAT regulations at the federal, state and local level.   |
| Standards   | In accordance with approved references and organisational doctrine. |
| Conditions  | Given case study or scenario.                                       |
| Comments    | Range: must include, but not limited to United States of America.   |

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| <b>List the seven clues to the presence of hazardous materials.</b> | <b>705025D05</b> |
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| Performance | List the seven clues to the presence of hazardous materials.        |
| Standards   | In accordance with approved references and organisational doctrine. |
| Conditions  |   |
| Comments    |   |

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| <b>Recognize locations and occupancy types where HAZMAT may be found.</b> | <b>705025D06</b> |
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| Performance | Recognize locations and occupancy types where HAZMAT may be found.  |
| Standards   | In accordance with approved references and organisational doctrine. |
| Conditions  | Given case study or scenario.                                       |
| Comments    |   |

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| <b>Discuss how pre-incident surveys can be useful during a HAZMAT incident.</b> | <b>705025D07</b> |
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| Performance | Discuss how pre-incident surveys can be useful during a HAZMAT incident. |
| Standards   | In accordance with approved references and organisational doctrine.      |
| Conditions  | Given case study or scenario.  |
| Comments    |  |

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| <b>Discuss how basic container information may help identify HAZMAT.</b> | <b>705025D08</b> |
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| Performance | Discuss how basic container information may help identify hazardous materials. |
| Standards   | In accordance with approved references and organisational doctrine.            |
| Conditions  | Given case study or scenario.  |
| Comments    |  |

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| <b>Identify the nine UN hazard classes and divisions.</b> | <b>705025D09</b> |
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| Performance | Identify the nine UN hazard classes and divisions.                  |
| Standards   | In accordance with approved references and organisational doctrine. |
| Conditions  | Given case study or scenario.                                       |
| Comments    |   |

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| <b>Recognize the different HAZMAT transportation placards, marking and labels.</b> | <b>705025D10</b> |
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| Performance | Recognize the different transportation placards, marking and labels that help identify hazardous materials. |
| Standards   | In accordance with approved references and organisational doctrine.   |
| Conditions  | Given case study or scenario.   |
| Comments    |   |

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| <b>Recognize the different types of HAZMAT markings on containers and at fixed facilities.</b> | <b>705025D11</b> |
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| Performance | Recognize the different types of HAZMAT markings and labels on non-transportation containers and at fixed facilities. |
| Standards   | In accordance with approved references and organisational doctrine.   |
| Conditions  | Given case study or scenario.   |
| Comments    |   |

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| <b>Identify additional hazard information resources.</b> | <b>705025D12</b> |
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| Performance | Identify additional hazard information resources that will assist personnel in identifying the presence of hazardous materials. |
| Standards   | In accordance with approved references and organisational doctrine.   |
| Conditions  | Given case study or scenario.   |
| Comments    |   |

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| <b>Explain sensory clues and victim signs and symptoms associated with HAZMAT</b> | <b>705025D13</b> |
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| Performance | Explain how sensory clues and victim signs and symptoms can be used to identify the presence of hazardous materials. |
| Standards   | In accordance with approved references and organisational doctrine.  |
| Conditions  | Given case study or scenario.  |
| Comments    |  |

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| <b>Identify how awareness personnel should collect hazard information at HAZMAT incidents.</b> | <b>705025D14</b> |
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| Performance | Identify where and how awareness level personnel should collect hazard information at a hazardous materials incident scene. |
| Standards   | In accordance with approved references and organisational doctrine.   |
| Conditions  | Given case study or scenario.   |
| Comments    |   |

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| <b>Demonstrate how to use the Emergency Response Guide (ERG)</b> | <b>705025D15</b> |
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| Performance | Demonstrate how to use the Emergency Response Guide (ERG) at a hazmat incident.  |
| Standards   | In accordance with approved references and organisational doctrine, correctly identifies key actions to be taken.  |
| Conditions  | Given case study or scenario, and access to ERG.   |
| Comments    | Must understand how to use DOT (US) ERG, however after such familiarization other ERGs such as HB76 can be used for subsequent assessment activities.<br><br>May use printed or electronic (app) versions. |

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| <b>Explain how awareness level personnel should make a hazmat incident safe.</b> | <b>705025D16</b> |
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| Performance | Explain how awareness level personnel should isolate and deny entry at a hazardous materials incident. |
| Standards   | In accordance with approved references and organisational doctrine.                                    |
| Conditions  | Given case study or scenario.  |
| Comments    |  |

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| <b>Explain the notification procedure for awareness personnel at a HAZMAT incident</b> | <b>705025D17</b> |
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| Performance | Explain the notification procedure for awareness personnel at a HAZMAT incident |
| Standards   | In accordance with approved references and organisational doctrine.             |
| Conditions  | Given case study or scenario.   |
| Comments    |   |

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| <b>Use approved resources to identify indicators and hazards present at at HAZMAT incident</b> | <b>705025D18</b> |
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| Performance | Use approved resources to identify indicators and hazards present at at HAZMAT incident |
| Standards   | In accordance with approved references and organisational doctrine.                     |
| Conditions  | Given case study or scenario.   |
| Comments    |   |

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| <b>Implement protective actions at a HAZMAT incident</b> | <b>705025D19</b> |
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| Performance | Implement protective actions at a HAZMAT incident                   |
| Standards   | In accordance with approved references and organisational doctrine. |
| Conditions  | Given case study or scenario.                                       |
| Comments    |   |

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| <b>Make appropriate notifications at a HAZMAT incident.</b> | <b>705025D20</b> |
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| Performance | Make appropriate notifications at a HAZMAT incident                 |
| Standards   | In accordance with approved references and organisational doctrine. |
| Conditions  | Given case study or scenario.                                       |
| Comments    |   |