

Syllabus Report (SYL)

CorePass® NFPA1006 Confined Space Awareness



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IQF Level	3	IQF Credit	2
Approved References	Confined Space Rescue Technician Manual (CMC, 2021) The Essential Technical Rescue Field Operations Guide (6th ed. 2024, Pendley) Fire Service Technical Search & Rescue (8th ed. IFSTA).		
Special Notes			

Define confined spaces and identify their characteristics.	701824D01
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Performance Define confined space types and identify their characteristics.
Standards In accordance with local regulations, codes and approved references.
Conditions
Comments

Recognize the potential hazards associated with confined spaces.	701824D02
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Performance Recognize the potential physical, atmospheric and chemic hazards associated with confined spaces.
Standards In accordance with local regulations, codes and approved references.
Conditions
Comments Must include: entrapment, hazardous substances, abnormal oxygen levels (high and low), dust, fire, explosion, vermin.

Differentiate between permit-required confined spaces and non-permit required confined spaces.	701824D03
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Performance Differentiate between permit-required confined spaces and non-permit required confined spaces.
Standards In accordance with local regulations, codes and approved references.
Conditions
Comments

Understand the criteria for reclassifying a confined space.	701824D04
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Performance Understand the criteria for reclassifying a confined space.
Standards In accordance with local regulations, codes and approved references.
Conditions
Comments

Identify the role of a worker who is not authorized to enter a confined space.		701824D05
Performance	Understand the criteria for reclassifying a confined space in normal and emergency situations.	
Standards	In accordance with local regulations, codes and approved references.	
Conditions		
Comments		
Demonstrate knowledge of key legislation and regulations related to confined spaces.		701824D06
Performance	Demonstrate knowledge of key legislation and regulations related to confined spaces.	
Standards	In accordance with local regulations, codes and other legal requirements.	
Conditions		
Comments	Must include any local certification, registration and licensing requirements.	
Assess risks associated with confined spaces and implement control measures.		701824D07
Performance	Assess risks associated with confined spaces and implement control measures.	
Standards	In accordance with local regulations, codes and approved references.	
Conditions	Given current and anticipated internal and external conditions.	
Comments	Must include hazards peripheral or incidental to confined space, such as drowning, falls, slips, noise, heat, cold, exhaustion, dehydration, impact, electrocution, poisoning, stress (physiological and psychological). Controls must include lock-out/tag-out.	
Develop safe systems of work for confined space entry and operations.		701824D08
Performance	Develop safe systems of work for confined space entry and operations.	
Standards	In accordance with local regulations, codes and approved references.	
Conditions	Given work permits, notification processes, supporting documentation.	
Comments		
Understand the importance of permit-to-work procedures in confined spaces.		701824D09
Performance	Understand the importance of permit-to-work procedures in confined spaces.	
Standards	In accordance with local regulations, codes and approved references.	
Conditions		
Comments	Must include additional permitting requirements common to working in or around confined spaces (i.e. hot work, working at height etc); and key sections/structure of permit.	
Identify key emergency arrangements and response procedures for confined spaces.		701824D10
Performance	Identify key emergency arrangements and response procedures for confined spaces.	
Standards	In accordance with local regulations, codes, approved references and site or company requirements.	
Conditions	Given suitable emergency emergency plan for a specific site.	
Comments		
Demonstrate proficiency in using non-entry equipment specific to confined spaces.		701824D11
Performance	Demonstrate proficiency in using non-entry plant and equipment specific to confined spaces.	
Standards	In accordance with local regulations, codes, manufacturers instructions and approved references.	
Conditions	Given range of non-entrant equipment to support working safely in confined spaces including: protective equipment, retrieval systems, communications equipment, barriers or signage.	
Comments		

Understand the principles of atmospheric testing and monitoring in confined spaces.	701824D12
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Performance	Understand the principles of atmospheric testing and monitoring in confined spaces.
Standards	In accordance with local regulations, codes, manufacturers instructions and approved references.
Conditions	
Comments	Must cover types and hazards of gases common to work site, stratification of gases, sources of gases, effects on human physiology.

Implement effective communication and coordination strategies in confined space work.	701824D13
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Performance	Implement effective communication and coordination strategies in confined space work.
Standards	In accordance with local regulations, codes, manufacturers instructions and approved references.
Conditions	
Comments	Must include visual monitoring, types and interpretation of communication methods including rope-tug, whistle, hand-signal and radio, evacuation and other emergency signal identification, primary and secondary communication methods.

Identify specialist equipment used in confined space and recall user requirements.	701824D14
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Performance	Identify specialist equipment used in confined space and recall the training or certification requirements for users of such.
Standards	In accordance with local regulations, codes, manufacturers instructions, and approved references.
Conditions	Given tripod, retrieval system, respirators, self-contained breathing apparatus, gas monitors, gas detectors, harnesses, stretchers, intrinsically safe radios and lights, compressed air escape sets, ventilation fans and ducting.
Comments	Must include visual monitoring, types and interpretation of communication methods including rope-tug, whistle, hand-signal and radio.

Provide initial command to secure and support a confined space rescue.	701824D15
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Performance	Provide initial command to secure and support a confined space rescue.
Standards	In accordance with local regulations, codes, approved references and organizational procedures.
Conditions	Given suitable emergency emergency plan for a specific site.
Comments	This requires securing the confined space incident scene, gather information from witnesses, developing an initial incident action plan, summoning specialist resources, carrying out hazard mitigation, supporting specialist resources upon their arrival and working within an incident command system.