

Syllabus Report (SYL)

CorePass® Flood Barrier Systems



7044:2025

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IQF Level	3	IQF Credit	2
Approved References	Environment Agency UK. (2020). "Temporary and Demountable Flood Protection Guide." Federal Emergency Management Agency (FEMA). (2019). "Flood Fighting: How to Use Sandbags and Other Barriers." Resources from www.hydroresponse.com		
Special Notes	Temporary Flood Barrier Systems include: GeoDesign barrier, Water-Gate barrier, Floodgate Barrier, Aqua Barrier, Flood Control International barrier. Does not include sandbags.		

Prerequisites

1	CorePass® Flood Worker Safety
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Identify applications of flood barrier systems

704425D01

Performance Identify applications of flood barrier systems

Standards In accordance with approved references and organisational doctrine.

Conditions

Comments

Constrast effectiveness between sand-bags and flood barrier systems

704425D02

Performance Constrast effectiveness between sand-bags and flood barrier systems

Standards In accordance with approved references and organisational doctrine.

Conditions

Comments

Explain safety measures required for flood barrier operations

704425D03

Performance Explain safety measures required for flood barrier operations

Standards In accordance with approved references and organisational doctrine.

Conditions

Comments

Outline the correct installation procededures for flood barrier systems

704425D04

Performance Outline the correct installation procededures for flood barrier systems

Standards In accordance with approved references and organisational doctrine.

Conditions Given access to approved references

Comments

Explain the monitoring requirements for flood barrier systems	704425D05
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Performance	Explain the monitoring requirements for flood barrier systems
Standards	In accordance with approved references and organisational doctrine.
Conditions	Given access to approved references
Comments	

Apply safety measures for flood barrier system installation	704425D06
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Performance	Apply safety measures for flood barrier system installation
Standards	In accordance with approved references and organisational doctrine.
Conditions	Given scenario requiring flood barrier system to be erected, approved flood barrier system and associated equipment.
Comments	

Follow procedures to prepare site for flood barrier system installation	704425D07
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Performance	Follow procedures to prepare site for flood barrier system installation
Standards	In accordance with approved references and organisational doctrine.
Conditions	Given scenario requiring flood barrier system to be erected, approved flood barrier system and associated equipment.
Comments	

Assemble and install flood barrier system as part of a team	704425D08
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Performance	Assemble and install flood barrier system as part of a team
Standards	In accordance with approved references and organisational doctrine.
Conditions	Given scenario requiring flood barrier system to be erected, approved flood barrier system and associated equipment.
Comments	

Monitor the stability and effectiveness of installed flood barrier systems	704425D09
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Performance	Monitor the stability and effectiveness of installed flood barrier systems
Standards	In accordance with approved references and organisational doctrine.
Conditions	Given scenario requiring flood barrier system to be erected, approved flood barrier system and associated equipment.
Comments	

Dismantle and remove flood barrier system safely and effectively	704425D10
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Performance	Dismantle and remove flood barrier system safely and effectively
Standards	In accordance with approved references and organisational doctrine.
Conditions	Given scenario requiring flood barrier system to be erected, approved flood barrier system and associated equipment.
Comments	

Perform re-commissioning procedures for flood barrier systems	704425D11
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Performance	Perform re-commissioning procedures for flood barrier systems
Standards	In accordance with approved references and organisational doctrine.
Conditions	Given scenario requiring flood barrier system to be erected, approved flood barrier system and associated equipment.
Comments	

Performance	Identify service and support resources for flood barrier systems
Standards	In accordance with approved references and organisational doctrine.
Conditions	
Comments	