

# Syllabus Report (SYL)

## CorePass® Off-Road Desert Survival



7046:2025

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<b>IQF Level</b>	2	<b>IQF Credit</b>	2
<b>Approved References</b>	Desert Survival Handbook by Charles A. Lehman (Amazon)   SAS Survival Guide by John "Lofty" Wiseman (Amazon)   Australian Outback Survival Guides   US National Park Service Desert Safety Tips   Off-Road Recovery Techniques by Brad McCarthy   "The Total Approach of Getting Unstuck Off Road: 4WD self-recovery and vehicle assisted recovery" by Robert Wohlers   "Four-by-four Driving" by Tom Sheppard (4th Edition)   "Complete Guide to Four-Wheel Drive" by Andrew St. Pierre White   "4WD Driving Skills: A manual for on and off-road travel" by Vic Wildman   "4WD Glovebox Guide: Essential Driving Skills and Recovery Techniques" by Robert Pepper   "The Four-Wheeler's Bible: The Complete Guide to Off-Road and Overland Adventure Driving" by Jim Allen & James Weber.		
<b>Special Notes</b>			

### Explain key components of a off-road activity plan 704625D01

Performance	Explain key components of a off-road activity plan.
Standards	In accordance with approved references and organisational doctrine.
Conditions	
Comments	Range: may include but not limited to: route planning, alternate plans, weather, timing, inter-vehicle communications, emergency communications to summon assistance, location identification (i.e. GSP/Map), emergency procedures, risk assessment, roles/responsibilities, logistics, equipment, group travelling protocol, personnel skills inventory, SAR watch/failsafe reporting, local contact numbers (hospital, garages, breakdown services, fuel stations etc).

### Prepare and maintain vehicles for off-road activities. 704625D02

Performance	Prepare and maintain vehicles for off-road activities.
Standards	In accordance with approved references and organisational doctrine.
Conditions	Given off-road vehicle to check.
Comments	Range: Inspect and prepare off-road vehicles, including tyre pressure adjustments, fitting and checking of snorkel sock/pre-filter, spare tyres, fluid levels, and essential tools like jacks, shovels, and towing equipment.

### Demonstrate use of desert survival equipment. 704625D03

Performance	Demonstrate use of desert survival equipment.
Standards	In accordance with approved references and organisational doctrine.
Conditions	
Comments	Range: May include, but not limited to: first aid kit, fire extinguisher, emergency water source, sun protection, maps, compass, GPS, blankets, fire-starting devices.

<b>Recall how to use emergency distress signalling equipment.</b>		<b>704625D04</b>
Performance	Recall how to use emergency distress signalling equipment.	
Standards	In accordance with approved references and organisational doctrine.	
Conditions	Given simulated incident.	
Comments	Range: Must include one electronic device include satellite messaging device (i.e. InReach, HKSOS), Satellite Phone, Satellite Data Terminal, Radio (HF, VHF, UHF), Personal Locator Beacon, or EPIRB; may include flares, mirror or other physical methods.	
<b>Perform techniques for vehicle recovery in desert environment.</b>		<b>704625D05</b>
Performance	Perform techniques for vehicle recovery using tools.	
Standards	In accordance with approved references and organisational doctrine.	
Conditions	Given vehicle stuck in mud or sad, using tools such as winches or recovery boards, as part of a team.	
Comments		
<b>Apply safe off-road driving practices in desert environments.</b>		<b>704625D06</b>
Performance	Apply safe off-road driving practices in desert environments.	
Standards	In accordance with approved references and organisational doctrine.	
Conditions	Given vehicle driven under supervision.	
Comments	Range: ascending/descending dunes, traversing slopes, avoiding hazards (i.e. sudden drops or vegetation damage).	
<b>Locate and interpret weather forecasts for off-road desert activities.</b>		<b>704625D07</b>
Performance	Locate and interpret weather forecasts to avoid extreme conditions like sandstorms or excessive heat.	
Standards	In accordance with approved references and organisational doctrine.	
Conditions	Given access to local information sources.	
Comments		
<b>Recall key actions for common off-road desert first aid situations.</b>		<b>704625D08</b>
Performance	Recall how to perform basic first aid for injuries common in desert environments, and how to summon emergency assistance.	
Standards	In accordance with approved references, Red Cross/Crescent Global First Aid Reference Centre and organisational doctrine.	
Conditions	Given local hazard and risks.	
Comments	Range: hypothermia (cold emergencies), hyperthermia (heat emergencies), dehydration, burns and bites; activation of emergency procedure (from activity safety plan) and handover an emergency incident to rescue personnel.	
<b>Identify local knowledge, customs, culture and laws that affect off-roading in the desert.</b>		<b>704625D09</b>
Performance	Identify local knowledge, customs, culture and laws that affect off-roading in the desert.	
Standards	In accordance with approved references, local norms, and organisational doctrine.	
Conditions	Given access to information sources and/or local elders.	
Comments	Range: may include: unofficial advice, customs, culture, law, penalties, permits, authorities.	