

Advanced technical test - Practical Plant & Vehicle Marshaller – A73



Resources required – Communication - Additional

	<ul style="list-style-type: none">• None additional
--	---

Resources required – Practical - Additional

	<ul style="list-style-type: none">• None additional
--	---

Activity instructions – Communication - Additional

	<ul style="list-style-type: none">• None additional
--	---

Activity instructions – Manoeuvring – Additional

	<ul style="list-style-type: none">• None additional
--	---

Activity measurements - Additional

Test timings	<ul style="list-style-type: none">• Activity Communication = 20 minutes• Activity Manoeuvring = 30 minutes• The test must be completed within a total accumulated time of 50 minutes
---------------------	---

Advanced technical test - Practical

Plant & Vehicle Marshaller – A73



Basic details

Test ref:	Candidate name:
Tester name:	Candidate ref:
Tester ref:	Date of test:
Make and model:	Start time of test:
	Duration:

Mandatory	Correctly carried out during the test?	Y/N
Communication <i>(hand signals)</i>	1 Accurate hand signals provided (9 out of 12 to be correct including all those denoted with *)	
	2 Hand signals given clear and concise	
Working area preparation	3 Working area assessed with all factors verbally relayed to tester	
	4 Areas of possible entrapment/crushing identified	
	5 Ensured suitability of access and egress points of the working area	
Vehicle preparation	6 Emergency marshaller egress routes for each manoeuvre identified	
	7 Signal codes agreed with vehicle operator	
	8 Relayed known hazards on travel route and in working area (relative to the vehicle type) to vehicle operator	
	9 All other movement information including emergency procedures relayed in a clear manner to vehicle operator	
Manoeuvring - guiding	10 Exclusion zone maintained when vehicle entering and exiting working area	
	11 Vehicle guided from start position into relevant position for reversing activities	
	12 Vehicle guided as per manoeuvring activities into relevant positions and up to a structure according to given criteria	
	13 Restrictions cleared by vehicle	
	14 Stop and emergency stop signals provided to vehicle operator in a suitable time	
	15 Candidate positioning in effective view of operator	
	16 Candidate positioning clear of the moving path of vehicle	
	17 Candidate positioning clear of all entrapment areas	
	18 Vehicle stopped when candidate re-positions themselves	
Completion of operations	19 Clear instructions (radio and hand signals) given to vehicle operator	
	20 Working zone area segregation established following vehicle's exit	
Other	21 Vehicle parked in given location	
	22 Legislation, manufacturers' and health and safety requirements complied with	
	24 Test completed within the given overall time	

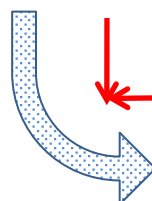
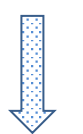
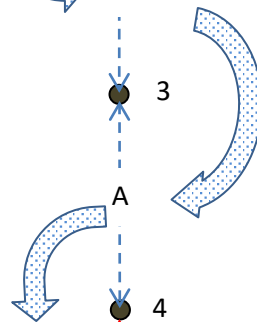
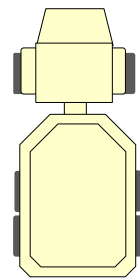
All of these items must be awarded Achieved / Not achieved

Faults	Candidate incorrectly carried out the following:	Fault	Mark	Penalty
Communication activity <i>(radios)</i>	1 Radio and transmission checks		1	
	2 Radio protocol e.g. call signs		2	
	3 Clear break between each transmission		1	
	4 Each verbal instruction clear and legible		1	
Vehicle preparation	5 Ensured the vehicle is fit for manoeuvring purposes		2	
	6 Checked that operator wearing appropriate PPE for required activities		1	
Manoeuvring - guiding	7 Constantly checked for personal trip hazards during manoeuvring activities		1	
	8 Ensured other vehicles and personnel kept out of working area		2	
	9 Exclusion zone readjusted to accommodate vehicle movements and/or size		2	
	10 Candidate remained on designated side during reversing activities		3	
	11 Maximum distance between markers and vehicle not exceeded during reversing activities		3	
	12 Excessive and/or unnecessary shunting/manoeuvring		2	
Total penalties				
Achieved / Not achieved				

Advanced technical test - Practical Plant & Vehicle Marshaller – A73

DIAGRAM A (to be used for activity 5 & 5a)

Gated holding area
(This can be anywhere within the working area - 15 metre run from the gate)



Vehicle start point:
Rear of vehicle to be alongside marker 1 and maximum of 0.5 metre distance between vehicle side and marker

Distance A (distance between markers)
= 1.5 x vehicle's overall length
(small adjustments may be made to accommodate size/turning circle of vehicle)

● = distance markers (Red must be physical barriers)

Distance B (entry point to working/holding area)
= 1 x vehicle's overall length

○ = working/holding markers

working/holding area:
Length = 1.5 x vehicle's length
Width = width of vehicle plus 300mm maximum