

LGV Apprenticeship Standard – Petroleum Block

Developed by Downstream Oil Distribution Forum (DODF) Apprenticeship Group

Petroleum Block No.	LGV Driver Standard – Approach to Assessment Guide: Appendix 1 cross - referencing		Petroleum Block (PB) Learning Outcomes
	Knowledge	Skills	
1	8		Know the relevant regulation and legislation for the Petroleum Products distribution industry including: Carriage of Dangerous Goods, Dangerous Substances and Explosive Atmospheres Regulations (DSEAR); L133; Registered Dealers in Controlled Oil (RDCO); ADR Security; Terminals Induction; Safe Loading Pass; Petroleum Driver Passport
2	9		Know the hazards of petroleum products
3	9		Know the importance of eliminating sources of all types of ignition
4	4, 9, 12	5, 7, 10	Know the employing organisation emergency response plan specifically for petroleum products
5	3, 4, 5	5, 8	Know the employing organisation’s procedures and DfT guidance in relation to pre-plans and other documentation relating to hazards en-route
6	2, 4	4, 7	Know the personal protective equipment (PPE) requirements relevant to loading and unloading petroleum products, and demonstrate how to be in possession of and be wearing the correct PPE as identified in risk/COSHH assessment
7	1, 4, 12	1, 3, 7, 10	Know the principles of emergency response, including tanker rollover in urban area, tanker rollover in remote area, road traffic accident and off-road accidents and incidents
8	4, 12	7, 10	Know the issues and dangers associated with rollovers and what to do in event of a rollover incident
9	5		Know the employing organisation on-call person or line manager and how to contact them
10	5	10	Know how to contact the emergency services and understand your role in an emergency situation
11	4, 9		Know how to load the road tanker with petroleum product and the load completion procedure
12	1, 2, 3, 4	5, 6, 7	Know the types of loading instructions, destinations and volumes relevant to petroleum products and demonstrate how to receive them
13		7	Demonstrate how to ensure all equipment associated with top/bottom loading and vapour recovery (if appropriate), is available
14		5, 6	Demonstrate how to check a petroleum tank for ullage in accordance with procedures
15	3	5, 6, 7	Understand the different types of requirements of placarding and marking, and demonstrate how to display the correct placarding and marking.

16		6	Load the road tanker using operational procedures, which will include, where applicable: <ul style="list-style-type: none"> • Securing the vehicle • Isolating the vehicle • Earthing the vehicle • Making a vapour recovery connection (where applicable) • Utilising the load plan • Physically transferring the fuel
17	2, 4, 9	4, 7	Follow the load completion procedure, which will include: <ul style="list-style-type: none"> • Closing foot valves • Removing loading arms • Fitting all drip caps • Removing vapour recovery • Disconnecting the earth – overfill plug • Lowering guard bar • Final vehicle safety and security check
18	2, 8		Understand the importance of intrinsically safe equipment, and electronic equipment that is unsafe to bring into a terminal
19	2, 4, 9	4, 7	Understand the causes of overfill, which will include: <ul style="list-style-type: none"> • Filling a compartment that already has product in. • Filling the wrong compartment. • Equipment failure
20	8	5, 6, 7	Demonstrate how to offload petroleum products in accordance with legal/employing organisation procedures, including site specific requirements
21	9		Know the differences in operation between retail, aviation, commercial, home heat or marine, where applicable
22	5, 14, 15	1, 3, 5, 7, 8, 10	Know how to, and demonstrate how to, park the road tanker at the safe parking area, taking account of destination local conditions and the legal and social constraints associated with parking
23		5, 7, 10	Demonstrate how to identify the designated or appropriate muster points and evacuation routes
24		5	Demonstrate how to incorporate any additional instructions from the site operator, if applicable
25	4	7	Know how to implement, and demonstrate how to implement, the employing organisation delivery and post-delivery procedures
26		7, 10	Know the emergency procedures when offloading products
27	12	4, 7, 10	Know how to apply the spillage management policies and procedures relevant to petroleum products
28	5, 16	6, 7, 10	Know how to, and demonstrate how to, establish the correct ullage measurement
29	4	7, 10	Know how to carry out a dynamic risk assessment