

Learning Modules

LEARNING MODULES	
Module 1	Legislation, Health and Safety
Module 2	Combustion and its Control
Module 3	Chimneys
Module 4	Ventilation
Module 5	Pressure, Flow, Tightness Testing and Purging
Module 6	Domestic Pipework Installation
Module 7	Electrical Systems, Controls and Components
Module 8	Heating Design, Heat Loss and Comfort Conditions
Module 9	Installation and Servicing of Domestic Central Heating and Hot Water Appliances
Module 10	Installation and Servicing of Domestic Ducted Air Heaters
Module 11	Installation and Servicing of Domestic Cooking Appliances
Module 12	Installation and Servicing of Domestic Space Heating Appliances
Module 13	Installation of Domestic Meters
Module 14	Principles and Procedures of Fault Diagnosis
Module 15	Liquefied Petroleum Gas (LPG) Installations
Module 16A	Installation and Servicing of Non Domestic Heating Appliances
Module 16B	Installation and Servicing of Non Domestic Catering Appliances
Module 16C	Installation and Servicing of Non Domestic Laundry Appliances
Module 16D	Installation of Non Domestic Pipework
Module 16E	Installation and Commissioning of Non Domestic Pipework
Module 17	Hot Water Safety
Module 18	Water Regulations
Module 19	Legionella
Module 20	Energy Efficiency
Module 21	Protective Equipotential Bonding

NOTE: The learning inputs in Learning **Modules 1 – 5** are delivered in the context of the gas type (**NG or LPG**) and the work environment (**domestic or non domestic**).

Modules 17 – 21 are optional modules for **domestic MLP**.

Learning Programmes

Learning Programme *continued*

Overview of Managed Learning Programme Modules by Appliance Type Gas Type and Environment

Managed Learning Programme	Learning Module Number																					Duration (Days)	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	LIT	SWP
Domestic Natural Gas	Work Activity – Installation, Service, Repair and Maintenance																						
*Domestic Appliances																						44-48	100
Central Heating and Hot Water																						34-38	50
Cooking Appliances																						28	20
Space Heating Appliances																						29-30	30
Ducted Air Heaters																						30-34	50
Meters																						23-24	30
Domestic LPG	Work Activity – Installation, Service, Repair and Maintenance																						
Permanent Dwellings and Appliances																						48-53	100
LAV, RPH and Appliances																						41-46	60
Boats and Appliances																						22-26	30
Non Domestic	Work Activity – Installation, Service, Repair and Maintenance																						
Heating Appliances (A)																						30	70
Catering Appliances (B)																						28	70
Laundry Appliances (C)																						18	30
Pipework Installation (D)																						14	40
Pipework Installation and Commissioning (E)																						17	40

* Note; Domestic appliances means; Central and water heating, cooking and space heating appliances.

SWP - Supervised Workplace Practice LIT - Learning Input Time LAV - Leisure Accommodation Vehicles RPH - Residential Park Homes