

New test specification for 2079-301 Handling fluorinated gases and ozone-depleting substances (category III personnel)

As part of a recent review of the existing Evolve banks for the unit 'Handling fluorinated gases and ozone-depleting substances (category III personnel)', we are updating the test specification to match the unit content to ensure better clarification for centres and learners.

Please note that we are not adjusting the distribution of questions in the tests, nor are we changing the pass mark or the time allowed to take the test.

The change is to ensure that the score report sections that learners see once they have completed the test are the same as the learning outcomes in the QCF unit as published in our handbooks. This is in line with other City & Guilds on-line multiple choice tests. The new score reports will show three sections, one for each of the three unit learning outcomes covered by the on-line test.

- 1 identify the causes and effects of global warming and climate change
- 2 identify causes and effects of ozone depletion
- 3 identify the hazards and safe working practices for the recovery, storage and transportation of recovered refrigerants

A mapping document can be found below which shows how the current test section areas match the unit's assessment criteria and also the new test specification.

Test spec 2079-301 Handling fluorinated gases and ozone-depleting substances (category III personnel)

Time: 25 minutes

No of questions: 12

Pass/fail only

New Syllabus Refs		Old Test spec ref	no. of questions per test
Outcome	Assessment Criteria		
01 identify the causes and effects of global warming and climate change	01.01 identify the stated causes of climate change	1.1	6
	01.02 identify how the Kyoto Protocol aims to reduce the effect of effects of greenhouse gas emissions		
	01.03 identify direct and indirect global warming potential (GWP) of the common hydrofluorocarbon (HFC) and hydrocarbon (HC) refrigerants	1.2	
	01.04 identify the importance of energy efficiency on greenhouse gas emissions to atmosphere	1.3	
	01.05 identify the basic requirements of Regulation (EC) No 842/2006 and other relevant regulations	1.4	
	01.06 identify the equipment records/commissioning data requirements of Regulation (EC) No 842/2006 and all appropriate regulations and standards		
02 identify causes and effects of ozone depletion	02.01 identify ozone depletion potential (ODP) of hydrochlorofluorocarbon (HCFC) refrigerants	3.1	2
	02.02 identify the effect of chlorine on ozone depletion		
	02.03 identify the basic requirements of Regulation (EC) 2037/2000	3.2	
	02.04 identify the aims and impact of the Montreal Protocol		

03 identify the hazards and safe working practices for the recovery, storage and transportation of recovered refrigerants	03.01 identify the hazards and safe working practices associated with refrigerant release	4.1	4
	03.02 identify the safe working practices associated with the recovery, storage and transportation of recovered refrigerant.	2.1	
TOTAL			12