**Guideline for respondents**

This guide is intended to help respondents structure their responses consistently to facilitate analysis for each of the following new proposed awards.

**Special Purpose - Handling Fgas Refrigerants**

|  |  |  |
| --- | --- | --- |
| Components | Level | Credit Value |
| Fgas Refrigerant Non-Intrusive Leak Detection in RACHPT&T Systems Category IV | 5 | 5 |
| Fgas Recovery from Small RACHPT&T Systems Category III | 5 | 5 |
| Fgas Handling in Small RACHPT&T Systems Category II | 5 | 10 |
| Fgas Handling in Large RACHPT&T Systems Category I | 5 | 10 |

**Special Purpose - Handling Fgas Mobile Aircon Conditioning Systems in Certain Motor Vehicles**

|  |  |  |
| --- | --- | --- |
| Component | Level | Credit Value |
| Handling Fgas Mobile Air Conditioning Systems in Certain Motor Vehicles | 5 | 5 |

**Special Purpose - Handling Fgas Fire Extinguishants**

|  |  |  |
| --- | --- | --- |
| Component | Level | Credit Value |
| Fgas Fire Extinguishant Handling | 5 | 5 |

Responses must be received by QQI by **31 December 2019**. Responses must be sent by email to [Consultation@qqi.ie](mailto:Consultation@qqi.ie) using the subject **FGas.**

# Respondent details and permissions

|  |  |
| --- | --- |
| Respondent name |  |
| Main employer name |  |
| Employer type (e.g. FET provider, HET provider, ELC service provider, …) |  |
| Respondent role (e.g. Principle, FE Teacher, … ) |  |
| Responding on behalf of: | Self/employer |
| QQI may publish my response with the respondent details | Yes/No |
| QQI may publish my response without the respondent details | Yes/No |
| QQI may not publish my response | Yes/No |

# Title of award

Please comment on the appropriateness of the award title

# Purpose Statement

Please comment on whether the award purpose is clear and suitable.

# Special validation conditions

Please comment on the special validation conditions.

# Learning Outcomes

Please comment on the clarity and suitability of the Learning Outcomes for each award.

# Supporting Documentation

Please comment on the supporting documentation listed.

# Access and Transfer

Please comment on the specific requirements for access and transfer.

# Deactivation

Proposed deactivation date for existing FGas awards is 12th December 2020.

All FGas Handling training providers of programme leading to QQI awards based on the new standards will need to have their programmes validated by QQI before they can be offered to learners.

The following awards will be deactivated on the 12th December 2020.

5S0108 Handling FGas Refrigerants 30 credits

* 5N0102 FGas Refrigerant Leak Detection (5)
* 5N0103 FGas Handling in Small RAC Systems (10)
* 5N0104 FGas Handling in Large RAC Systems (10)
* 5N0105 FGas Recovery in Small RAC Systems (5)

5S0109 Handling FGas Mobile Aircon Systems 5 credits

* 5N0106 FGas in Mobile Air Con Systems (5)

5S0110 Handling FGas Fire Extinguishants 5 credits

* 5N0107 FGas Fire Extinguishants Handling (5)

Please comment on Deactivation of replaced awards.

# Any other comments

Please comment on any other matters here.

# The Standards Advisory Group

The current awards at Level 5 in FGas Handling were published in the Common Awards System (CAS) in 2010. They were developed in line with national requirements and legislation at the time and complied with European Commission (EC) regulations. In 2016 Statutory Instrument S.I. No. 658 of 2016 European Union (Fluorinated Greenhouse Gas) Regulations 2016 gave effect to Regulation (EU) No.517/2014 on fluorinated greenhouse gases and repealed Regulation (EC) No. 842/2006. The awards require updating.

QQI established a standard advisory group with current knowledge of this domain and pedagogical expertise to review the learning needs of the target learners with a view to ensuring award(s) specification(s) meet the current and expected future needs of learners and employers and reflect current legislation.

The Standards Advisory Group comprised:

* Jean Clarke (Chair), Environment Advisory Unit,Department of Communications Climate Action & Environment
* Andrew Caldicott, Department of Communications Climate Action & Environment
* Eamonn Merriman, Gases Team, Environmental Protection Agency
* Garrett Keeneghan, FGas Handling Provider and Trainer
* Brendan Keely, Auto Air, Vehicle Airconditioning Specialist, Industry Representative
* Gerard Holten, Pipeline Mechanical Services Ltd, Fixed Fire Suppressant Systems, Industrial Representative