Technical Bulletin 014 (B)

Developed by TB 014 (B) committee

Title: Working within scope of work categories

Date issued: 29 April 2024

This TB provides guidance to Gas Safe registered businesses/engineers on Industry Standards and competence requirements that apply to gas work activities in different environments, to ensure all gas work is carried out by competent engineers holding the correct work categories

Introduction

The Gas Safety (Installation and Use) Regulations 1998 (GSIUR)[(1)] require persons undertaking gas work to be competent to carry out the work. The regulations place a duty on the person undertaking the work, their employer and any other business in control of the work to ensure competence. All businesses working within the scope of the GSIUR must be registered with the Gas Safe Register (GSR).

For guidance, please see the Gas Safety (Installation and Use) Regulations 1998 (GSIUR) as amended Approved Code of Practice and guidance (L56).

GSR's rules of registration Section 2 states the following:

'Anyone carrying out Gas Work must:

a) be listed against the Registered Business as an engineer and hold the appropriate registration work categories for the work being carried out. They must have a recognised certificate of gas safety competence for registration in each work category;

b) ensure all gas work done meets the requirements of the relevant Health & Safety enforcement agency, in accordance with the current gas safety legislation that is in force in the relevant Health & Safety agency's jurisdiction i.e. Great Britain, Isle of Man, Northern Ireland, Guernsey, and Jersey;

c) do so competently'

Gas Safe Registers' Rules of Registration can be viewed here:

https://www.gassaferegister.co.uk/media/yhzbcpqu/rules-of-registration.pdf

Background

Gas Safe Register regularly receives enquiries to confirm if an engineer's work categories cover them to work in different environments. For example, can a domestic engineer with CKR1 install a domestic cooker in a non-domestic location, such as a school.

This Technical Bulletin has been written to help clarify the gas work competency requirements for certain environments and provide a guide to determine if the environment in which an appliance is installed is representative of the appliance design and safe operation.

It is important that when an engineer is working in different environments than normal that they recognise that other regulations such the Health and Safety at Work etc Act 1974 (HWSA)[(2)] will apply as well as the GSIUR, all of which need to be complied with. By holding the correct competence/work categories to match the environment, the engineer

Gas Safe Register® has used its best efforts in the production of this information but makes no warranty about the content and will not be held liable under any circumstances for any direct or indirect damages resulting from the use of this information. Users have the responsibility to ensure the information is current and relevant at the time of application. This document may not be reproduced in whole or in part without the consent of Gas Safe Register® other than for personal reference purposes only. This document is uncontrolled when printed, please visit: https://engineers.gassaferegister.co.uk, login and visit the Technical Information area for the controlled (current) copy. © Capita Business Services Ltd, 2023.

will understand how other regulations may overlap GSIUR and how manufacturer's instructions interact with applicable Standards.

For example, an engineer holding competence in domestic cookers (CKR1), performing gas work on a domestic cookers in a school food technology (home economics) room, should do this work in line with the manufacturer's instructions, Statutory instruments and with due consideration of IGEM/UP/11 Edition 3 Gas Installations for Educational Establishments[3], and therefore the engineer would need to have proved competence in relevant non-domestic work categories.

It may also be necessary to ensure a manufacturer's concession is in place to confirm that a domestic appliance is suitable for use in a non-domestic environment where it does not clearly state this in the original manufacturers literature, and likewise a non-domestic appliance is suitable to use in a domestic environment. A concession to manufacturer's instructions request form can be found here:

https://www.gassaferegister.co.uk/engineer/resource-hub/request-for-concession-to-manufacturers-instructions/

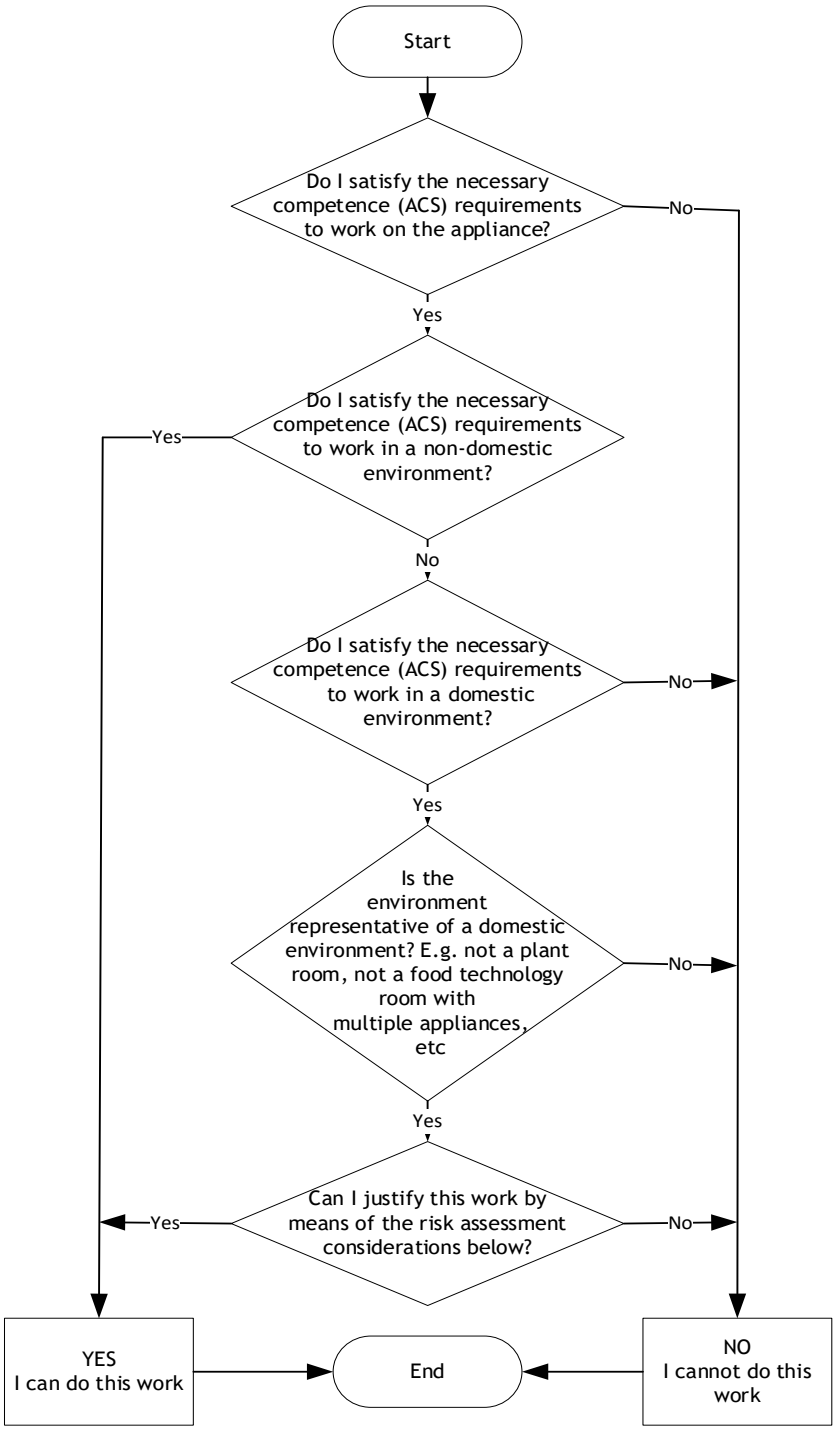
This Technical Bulletin is in-line with current guidance offered from relevant Standards and ACS Matters of Gas Safety and may be subject to change. It will be updated periodically to reflect any industry changes and is not retrospective.

Below is a flow chart for an engineer to follow to confirm whether or not they hold the correct work categories to carry out gas work:

Gas Safe Register® has used its best efforts in the production of this information but makes no warranty about the content and will not be held liable under any circumstances for any direct or indirect damages resulting from the use of this information. Users have the responsibility to ensure the information is current and relevant at the time of application. This document may not be reproduced in whole or in part without the consent of Gas Safe Register® other than for personal reference purposes only. This document is uncontrolled when printed, please visit: https://engineers.gassaferegister.co.uk, login and visit the Technical Information area for the controlled (current) copy. © Capita Business Services Ltd, 2023.

Risk Assessment: Installing, servicing and maintaining domestic gas appliances in different environments

Use the flowchart below to determine if the environment in which the domestic appliance is installed satisfies the domestic work category requirements.



Gas Safe Register® has used its best efforts in the production of this information but makes no warranty about the content and will not be held liable under any circumstances for any direct or indirect damages resulting from the use of this information. Users have the responsibility to ensure the information is current and relevant at the time of application. This document may not be reproduced in whole or in part without the consent of Gas Safe Register® other than for personal reference purposes only. This document is uncontrolled when printed, please visit: https://engineers.gassaferegister.co.uk, login and visit the Technical Information area for the controlled (current) copy. © Capita Business Services Ltd, 2023.

Risk Assessment Considerations
Is the appliance installed in an environment it is designed for? (General design, appearance, heat input etc.)
If installing an appliance, do the manufacturer's installation instructions allow the appliance to be installed in the intended environment? **Where an engineer is to install an appliance into an environment other than the type it is intended for, guidance must be sought from the manufacturer, and request for concession to manufacturers' instructions form may be required*
Is the appliance installed on a stand-alone basis within the immediate environment? (E.g., not part of an installation incorporating other appliances such as a modular boiler system, a commercial catering environment with other catering appliances etc.)
Is the gas installation downstream of an isolation valve within the scope of the current IGEM/UP/1B Tightness testing and direct purging of small Liquid Petroleum Gas/Air, Natural Gas and Liquid Petroleum Gas installations[(4)]? (Only applicable if it is necessary to interrupt the gas supply to the whole installation).

Frequently Asked Questions

Q1: If there are multiple domestic boilers installed in a single room, that individually are less than 70 kW but have an aggregate heat input exceeding this, can you carry out work on this installation with only domestic qualifications?

A: A domestically qualified engineer holding CENWAT can work on an installation of a maximum of **two** individually flued room sealed domestic boilers with individual ratings of 70 kW or less installed in a domestic premises.

Q2: Can a domestic engineer carry out work on a domestic boiler in non-domestic premises?

A: A domestic engineer holding CENWAT can work on a domestic boiler regardless of the building type, as long as the part of the gas installation being worked on is within scope of the current IGEM/UP/1B (i.e., a U16 meter or smaller, 35mm pipework or less, and an installation volume of less than 0.035m^3), and no other non-domestic appliances are encountered within the same room.

Q3: Can a non-domestic engineer work on a domestic boiler in a non-domestic environment?

A: To work on a domestic boiler, a non-domestic engineer would need to hold the relevant changeover category and CENWAT.

Q4: Can a domestic engineer holding CKR1 work on a domestic cooker in a catering premises?

A: Where a domestic cooker is installed in a non-domestic premises alongside other catering appliances, this would fall under the scope of the current BS 6173 Installation and maintenance of gas-fired catering appliances for use in all types of catering

Gas Safe Register® has used its best efforts in the production of this information but makes no warranty about the content and will not be held liable under any circumstances for any direct or indirect damages resulting from the use of this information. Users have the responsibility to ensure the information is current and relevant at the time of application. This document may not be reproduced in whole or in part without the consent of Gas Safe Register® other than for personal reference purposes only. This document is uncontrolled when printed, please visit: https://engineers.gassaferegister.co.uk, login and visit the Technical Information area for the controlled (current) copy. © Capita Business Services Ltd, 2023.

establishments (2nd and 3rd family gases) – Specification(5). The engineer would need to hold a relevant commercial catering work category.

Q5: Can a domestic engineer holding the cookers work category (CKR1) install/service/maintain domestic cookers in a school food technology (home economics) room with multiple domestic cookers installed?

A: No. The document covering educational establishments (IGEM/UP/11) gives guidance that when multiple domestic gas cookers are installed in a food technology (home economics) room then the installation should comply with the non-domestic catering Standard (BS 6173) and interlocked as per current IGEM/UP/19 Design and application of interlock devices and associated systems used with gas appliance installations in commercial catering appliances(6). The engineer would need to hold a relevant commercial catering work category.

Bibliography

(1) The Gas Safety (Installation and Use) Regulations 1998
(2) The Health and Safety at Work etc Act 1974
(3) IGEM/UP/11 Edition 3 Gas Installations for Educational Establishments
(4) IGEM/UP/1B Edition 3 (with amendments October 2012) Tightness testing and direct purging of small Liquid Petroleum Gas/Air, Natural Gas and Liquid Petroleum Gas installations
(5) BS 6173 2020: Installation and maintenance of gas-fired catering appliances for use in all types of catering establishments (2nd and 3rd family gases) – Specification
(6) IGEM/UP/19 Edition2 Design and application of interlock devices and associated systems used with gas appliance installations in commercial catering appliances
(7) TB 1000 – An introduction to Gas Safe Register Technical Bulletins

Note: Gas Safe Register Technical Bulletins and the Legislative, Normative & Informative Document List can be viewed at: https://www.gassaferegister.co.uk/sign-in/ - login and visit the Technical Information area

Gas Safe Register® has used its best efforts in the production of this information but makes no warranty about the content and will not be held liable under any circumstances for any direct or indirect damages resulting from the use of this information. Users have the responsibility to ensure the information is current and relevant at the time of application. This document may not be reproduced in whole or in part without the consent of Gas Safe Register® other than for personal reference purposes only. This document is uncontrolled when printed, please visit: https://engineers.gassaferegister.co.uk, login and visit the Technical Information area for the controlled (current) copy. © Capita Business Services Ltd, 2023.