

**Gas Industry Liaison Group
Notes and Actions
Thursday 12th February 2015 at 10.00am
Friars Gate, 1011 Stratford Road, Shirley, B91 1AT.**

1. Attendance/Apologies.

Reuben Smith	SWAT Gas
Ian Moss	EU Skills
Martin Lyth	EU Skills
David Dumaresque-Lucas	Brookhouse Training
Andy Spiby	Brookhouse Training
Duncan Vallance	NICEIC
Martin Garbutt	Home Serve
Simon Fisher	National Grid Metering
Paul Smoker	Dixons Carphone
Tahsina Khan	ICOM
Wim Rutjes	OPGO
Neill Ovenden	Domestic Gas Services
Paul Stapleton	MCEA
Chris Bennett	GMB
Paul Hudson	Cofeley
John Forrest	GATC
Ian Waite	Lloyds Register (left at 1.00pm)
Neill Ovenden (NO)	Domestic Gas Services

Apologies

Andy Brewer	Cofely
Paul Garside	Sodexo Technical Services
Duncan Wilson	SNIPEF
Paul Collins	NICEIC
Alan Parker	Morgan Lambert
Mike Walton	OPGO
Karl Symmons	IGEM
Dave Perriam	Wales and West
Halen Hawkins	British Gas
Steve Mullin	The AA
Barry Matthews	OPGO
Mick Hallam	ROMECC
Karl Miller	Lloyds Register

2. Minutes from previous GILG meeting (04.11.14).

The minutes from the previous meeting were reviewed and agreed.

3. Standards Consultation Forum - update.

- 3.1. CD/68 (ISU 048): IGEM UP/2 Edition 3 – Installation pipework on industrial and commercial premises.** There have been significant changes to the new edition of UP/2 and in particular the high pressure limit of 60bar and Hot Tapping. The general discussions led to two possible proposals:

- Request that IGEM split the standard to include two pressure categories e.g. up to 16bar, then 16bar to 60bar, **or**
- The Standards setting body provide two criteria to include the above i.e. two pressure categories.

The aim is to have criteria for the majority of engineers which carry out pipework activities and have additional criteria that covers specialist activities such as 'Hot Tapping' and work up to 60bar. Awaiting feedback from IGEM regarding the out of scope criteria, whilst looking at the changes within the original scope of UP/2 edition 2 compared to new criteria listed in edition 3.

The TWG for the April 2015 ACS criteria did an evaluation exercise against the relevant ACS criteria and determined that the introduction of IGEM/UP/2 Edition 3 has not changed the constraints of the ACS assessments that were set by IGEM/UP/2 Edition 2 (i.e. not exceeding 5 Bar).

3.2. CD/69 (ISU 49): IGEM UP/19 Design and Application of Interlock Devices and Associated Systems Used With Gas Appliance Installations in Commercial Catering Establishments

Key areas identified as potentially affecting ACS are:

Section 4: Design and construction of equipment used within interlock systems.

Section 5: Ventilation and interlocks.

Section 6: Installation, commissioning and air quality testing.

ACS assessments potentially affected:

CCCN1 Non-Domestic Natural Gas Core Catering Appliances

WR stated that some of the aspects of UP/19 were not straightforward in their application and felt that it would be helpful if an "Unsafe Situations" type of guidance was developed for interlocks in commercial catering establishments.

Action: RS to forward to SCF on behalf of GILG members.

3.3. CD/70 (ISU 50) IGEM/UP/10 Edition 4: Installation of Flued Gas Appliances in Industrial and Commercial Premises

Key areas identified as potentially affecting ACS are:

Section 7: Ventilation

Section 8: Chimneys & Flues

ACS assessments potentially affected:

ICAE1 LS: Non-Domestic Appliances/Equipment (First Fix)

CIGA1: Indirect Gas-Fired Heating Appliances & Equipment

CORT1: Overhead Radiant Plaque & Tube Heaters

CDGA1: Direct Fired Heating Appliances & Equipment

3.4. CD/71 (ISU 51) IGEM/GL/8 Reporting and Investigation of Gas Related Incidents

Does not impact on ACS Criteria

3.5. CMA1 Query From Brookhouse Training

AS of Brookhouse Training reported that candidates installing domestic U6 smart meters in small non-domestic premises are having to cover criteria from CMA1 which is not applicable to that scenario. The request was made for a different assessment to be developed under CMA1 which fits this scenario.

Action: RS to forward to SCF on behalf of GILG members.

3.6. Maintenance of built-in or under LPG storage tanks on catering vehicles. (Gas Safe Register).

There is a concern regarding LPG storage vessels which are fitted (built-in) to motorhomes, caravans, mobile catering vehicles or units. The gas is not used for propulsion, only for habitation purposes such as cooking and heating etc. A current assessment criterion under various assessments covers pipework and appliances but tanks, tank controls and safety measures and probably most importantly, maintenance of the vessel is not covered. There is a view that in the case of a vehicle this would have been covered as part of the MOT regime but apparently this is not the case. There are an increasing amount of registered businesses being asked to inspect and certificate catering units and equally an increasing use of this type of LPG storage arrangement being adopted either in new units coming onto the market or being converted to use this type of built-in LPG storage and currently there is very little in the way of normative guidance to cover it. It is suspected that currently there is little attention given to much more than the low pressure pipework and any appliances served by the supply. There is a Code of Practice 306 published by the NCC, aimed specifically at motorhomes which gives some useful information which could be used as a starting point for developing suitable criteria. A stand-alone ACS category is likely not to be the answer, but maybe the scope should be covered within existing ACS criteria in some way.

Proposal: Discussed at the SCF (with NCC present) and it was agreed that the NCC code of practice 306 can be adopted, additional criteria will be included in the appropriate LPG assessment criteria. It has been agreed with Gas Safe Register that this standard will be inspected against by Gas Safe Register inspectors.

Information now collated and ready to be formatted into a Technical Bulletin.

3.7. Installation of sub-meters:

Existing ACS criteria for domestic meters i.e. MET1 includes secondary meters in the scope. This is not the case with non-domestic meters as MET4, CMET1 and CEMET2 excludes secondary meters from their scope. This decision was apparently made by the previous scheme committee for ACS as it was deemed that secondary meters are not included in the scope of GM6 and GM8. After further discussions with IGEM it was suggested that indeed secondary meters are covered in the standards and therefore should be included in the competence criteria.

Proposal: Ian Smith (National Grid) to discuss issues at the IGEM Gas Measurement committee to discuss the requirements of GM6 and GM8. GM8 (Non Domestic Meter Installations) does not make reference to Secondary Meters.

BS6400 (Natural Gas Medium Pressure Meters Below 6m³) is applicable to both primary and secondary meter installations.

GM8 defines a Check Meter as "Meter used for energy measurement purposes that is not used for external billing purposes". Could this terminology be applied to a meter used for monitoring energy consumption not billing purposes?

Matter was taken to IGEM Gas Measurement Committee, response to follow.

3.8. ACS Criteria Documents

These **are** now available in PDF format on the EU Skills Website on the following path:
Home › Our Industries › Gas › Matters of Gas Safety Criteria
<http://www.euskills.co.uk/matters-gas-safety-criteria>

4. Trailblazer Apprenticeships

The following Trailblazer apprenticeships are currently being developed by employers in the metering and domestic natural gas sectors respectively and have made progress as detailed in the following bullet points:

- Dual fuel Smart metering apprenticeship
 - Expression of interest letter submitted to the minister
 - Gained letters of support from employers (including SMEs)
 - Set-up Employer development group (EDG)
 - Appointed chair of EDG (David Marsh - British Gas)
 - Held EDG meetings (x2)
 - Produced Terms of Reference and Work plan
 - Produced apprenticeship standard (to be submitted)
 - Set-up industry expert working group to produce assessment plan
 - Await sign-off from the minister for new apprenticeship
- Gas service engineer (domestic gas)
 - Expression of interest letter submitted to the minister
 - Gained letters of support from employers (including SMEs)
 - Set-up Employer development group (EDG)
 - Appointed chair of EDG (Steve Goldthorpe - British Gas)
 - Arrange EDG meetings
 - Write standard
 - Identify industry experts

There are opportunities for Industry to identify other sectors for the development of additional trailblazer apprenticeships. Any such groups need to identify the area they wish to develop an apprenticeship standard by informing EU Skills and providing 10 letters of support from employers including at least one SME. All trailblazer apprenticeship are to be supported by a professional body, for the gas sector this is usually IGEM, in addition to IGEM an apprenticeship standard can be supported by a Trade Body.

Action GILG Members: Confirm interest to IM giving details of priority areas for new trailblazer apprenticeship standard

5. Member's items.

5.1. Article regarding GILG achievements/issues etc. (ML/All)

Information now received from BM (OPGO), David Dumaresque-Lucas (Brookhouse Training, Ian Clarke (British Gas). PS (Dixons Carphone) said he will also contribute.

Action: PS to submit information, ML to collate and move to the next stage

5.2. OPGO Queries

WR (OPGO) reported that in his experience there is no out of hour.s service for metering issues which could result in the potential loss of earnings for his clients. SF (National Grid Metering) suggested that service levels outside obligations covered by

an ESP would depend on the arrangements made with the gas supplier, an ESP would make safe and pass up the line for any follow-up work that may be required.

6. HSE Review of L56 and CoP 20

IM provided the following update on the implementation of IGEM/IG/1 in that following agreement at the SMB, the training providers were written to at the end of November 2014 by EU Skills on behalf of the Energy Efficiency Independent Assessment Service (EEIAS). The e-mail requested that training providers register with the EEIAS by the end of December 2014, it was the intention of the e-mail to enable training providers to offer their existing Managed Learning programmes until such time they have their programmes approved by the EEIAS either via a third party such as a CB or direct with the EEIAS. From discussions with the GILG (especially the training providers from the group) it appears the e-mail confused the training providers and following advice from the CB's the training providers decided not to register with the EEIAS. The disappointing aspect of the process was apart from the exception of one CB the CB's did not contact either EU Skills or the EEIAS stating there was a problem. However, progress has been made with two CB's i.e. BPEC and NICEIC is piloting a process to move the implementation process forward. IM stressed that IGEM/IG/1 is a training document and is not connected with the processes and procedures used for ACS under ISO 17024 and involvement and direction from CB's should be through their Training business rather than their Certification businesses. The GILG members requested a way forward, therefore IM stated further to the discussions with BPEC and NICEIC the EEIAS have agreed to work with the CB's training departments and individual training providers to ensure the implementation of IGEM/IG/1 is achieved. IM informed the GILG that the issues surrounding the implementation of IGEM/IG/1 would be raised at the SCF and SMB meetings.

Action RS: raise all issues concerning the implementation of IGEM/IG/1 at the SCF on behalf of the GILG members.

7. Job Practice Analysis (ACS scheme).

ML reported that there are currently two working groups, one looking at the domestic NG suite of assessments and second group looking at the LPG suite of assessments. Work has been ongoing since January 2013 and progress now needs to be reviewed by the SCF/SMB members.

8. Group Competence Scheme

IM updated the meeting regarding the Group Competence Scheme in that as to how the pilot with British Gas and Northern Gas networks is progressing. There have been issues surrounding the auditing of the Matters of Gas Safety (MoGS), to assist with this a GCS provisions document has been issued to the CB's involved in the pilot in order to provide guidance to the auditors.

The A draft provisions document has been circulated to the SCF and comments have been received, EU Skills has provide feedback on the comments made. Some additional comments have been received from the Certification Bodies and it has been agreed at the SCF that these all comments received will be taken into consideration

A workshop was held on Tuesday 23rd December with UKAS to assist with auditors to not only meet with ISO 17021 but also to be able to audit systems that cover the MoGS. The auditor should be auditing the Quality Management system rather than seeking to assess the individual, which is the employer's responsibility within the GCS.

Certsure and Benchmark are in the process of performing the GCS end-audits respectively for British Gas and Northern Gas Networks respectively.

9. AOB

PS reported further failures of cooker hoses and urges vigilance if whenever they are used. One restricting factor is that BS6172 only permits the use of a BS669-1 cooker

hose therefore preventing the use of those approved to ISO EN14800 which may be of superior quality. PS will be alerting the BSI GSE30 committee.

PS alerted the GILG members to the potential for increased CO alarm activations from cooker oven burners that initially produce high levels of CO then fall to normal levels.

PS reported that with the availability of larger domestic cookers with more burners coupled with larger American style fridge/freezer appliances could have an adverse effect on ventilation allowances provided by BS5440 and will be alerting the BSI GSE30 committee.

Date of next meetings: to be held at EU Skills, Friars Gate, 1011, Stratford Road, Shirley, B90 4BN.

Tuesday 12th May 2015