**INTERNATIONAL ELECTROTECHNICAL COMMISSION SYSTEM FOR
CERTIFICATION TO STANDARDS RELATING TO EQUIPMENT FOR USE
IN EXPLOSIVE ATMOSPHERES (IECEx SYSTEM)**

## Assessor Training 18th September 2023.

**Facilitator: Dr Jim Munro, Convener ExAG, Member IECEx Executive**

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**IECEx PEER ASSESSOR TRAINING SESSION**

**DETAILS:**

**DATE + TIME**: 18th September 2023 Time 0900 – 1300

**Location**: Dalmahoy Hotel & Country Club, Kirknewton, Edinburgh, EH27 8EB

**The Training Session will be Chaired by Dr Jim Munro – Convener IECEx Assessment Group, ExAG.**

**This Peer Assessor Training Session is for IECEx Registered Peer Assessors and those applying to become IECEx Peer Assessors.**

*Note: Peer Assessors are experts appointed by the IECEx to conduct IECEx accreditation assessments on ExCBs, ExTLs and ATFs for initial and on-going acceptance within the IECEx Schemes.*

**Agenda:**

1. **9.00 am Opening and Welcome – Dr Munro (20 mins)**
* Role of IECEx Peer Assessment (why we have them)
* Role of ExAG and matters currently under consideration
* Reminder of lessons learnt from Remote Assessments
1. **9.20 am IECEx Peer Assessment Secretariat Feedback + General Information – Chris Agius, Geoff Slater (30 min)**
* Reminder of Current Assessor Documentation + Reporting (eg Completed forms TCDs etc)
* Management of Assessments (Scheduling / Planning / Cost estimates/ Approval of costs by Body / Confirmation of Scope etc)
* Role of Desk Top Review report (DTR, prepared by Secretariat)
* National Accreditation – confirmation of currency + scope
* Participation in the IECEx Proficiency Testing Program + Results
* Feedback from ExCBs/ExTLs on process and assessors
1. **9.50 am Management of manufacturers’ surveillance audits and assessments by ExCBs of their clients – Geoff Slater, IECEx Compliance Manager Secretariat (40 mins)**
* IEC 80079-34 requirements
* IECEx 02 Scheme requirements + Reference Material (eg OD 025)
* Specific points to address during peer assessments
* Follow up and Reporting

**10.30 – 11.00 am – Morning Coffee/Tea Break**

1. **11.00 am IEC 60079-11 Intrinsic Safety – Changes in standards (30mins)**
* Overview of changes
* What IECEx peer Assessors need to look for
* Feedback
1. **11.30 am IECEx New TCD (Technical Capability Document) Katy Holdredge (40 mins)**
* Use of IEC TS 60079-46 Assemblies
* New Sections for
	+ ISO Standards
	+ OD 290 requirements
* How to complete TCDs
* New Approach concerning Testing/Assessment capability for Assessing ExTLs capability for H2 related standards and requirements
1. **12.10 pm Questions + Open Discussion + Feedback to ExTAG and ExMC (40 mins)**
2. **12.50 pm Future Training Programs, Topics (10 mins)**
3. **Close – 13.00 pm**