



ExMC/1300/DV
October 2017

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

Title: Application received from the GB IECEx Member Body for Mr. Adrian Smart to become an IECEx Approved Assessor

Circulated to: IECEx Management Committee, ExMC

INTRODUCTION

The ExMC WG4 *Technical Reference Group for Assessment of ExCBs and ExTLs* has considered the attached application received from the GB IECEx Member Body and recommend the acceptance of Mr Adrian Smart as an IECEx assessor, subject to him attending IECEx assessor training.

In light of Mr Smart's experience and CV, details attached, which indicate his experience in Hazardous Areas, WG4 supports Adrian Smart's application to become an IECEx Approved Assessor.

Therefore please consider the application and return the completed voting form to the

[IECEX Secretariat](#) by

2017 11 20

Kind regards

**Chris Agius
IECEX Secretariat**

Address: Level 33, Australia Square 264 George Street Sydney NSW 2000 Australia	Contact Details: Tel: +61 2 4628 4690 Fax: +61 2 4627 5285 e-mail: chris.agius@iecex.com http://www.iecex.com
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IECEx Assessor Application/Reconfirmation or Additional Details Questionnaire

PERSONAL DETAILS

Surname	Smart	Forename	Adrian	Title (Mr, Ms, Dr etc)	Mr
Address	Intertek Cleeve Road, Leatherhead Surrey				
Country	UK	Area/Zip/Postal Code	KT22 7SB		
Telephone	44 1372370900	Fax		E mail	adrian.smart@intertek.com

<p>Availability The availability of assessors is critical to the bodies being assessed and to the credibility of the Scheme. Your work circumstances, personal circumstances, or health issues that could affect travelling may influence this or your ability to conduct a demanding audit. Please make a realistic assessment of your situation as follows:</p>	
Are you available to attend assessments anywhere in the world?	Yes
Prior to and after assessments will you have sufficient time to respond to issues related to assessments so they can be carried out and concluded in a timely manner?	Yes

<p>Language The prime language of assessments is English. Hence good English skills, both written and verbal, are essential. Other languages may occasionally be used in addition. Please advise of your skills as follows:</p>							
How would you rate your English?	Everyday language	X	Good		Fair		Poor
What other languages can you speak well?	None						

TRAINING AND EXPERIENCE

Auditor training on ISO/IEC Guide 65, ISO/IEC 17025 or ISO 9001					
Clearly identify any lead assessor training					
Date		Training Provider		Course Title	Duration
10 th to 14 th October 2005		BATALAS Ltd		ISO 9001:2000 Series Auditor / Lead Auditor 40 hour Training Course and Examination	40 Hours
5 th to 6 th January 2005		Independent Quality Management Ltd		Internal Auditing based on ISO 17025 and EN 45011	2 days

Employment or other experience for past 10 years relevant to Ex					
Dates (from/to)		Employer		Type of Business	Duties
April 1992 to August 2004		Telektron Ltd / Expo Telektron Hazardous Area Products Ltd / Expo Technologies Ltd, UK		Manufacturer of Purged and Pressurized Enclosures, Flameproof Enclosures and Intrinsically Safe equipment	Project Engineering Product Manager R&D Manager
September 2004 to present		Intertek Testing and Certification Ltd		Testing and Certification, Notified Body under ATEX Directive, IECEx ExCB and ExTL. NRTL for USA and Canada (ETL)	Testing and assessment of equipment for use in explosive atmospheres. All electrical and non- electrical protection concepts. Mandated reviewer for all protection concepts, electrical and non- electrical. ETL Reviewer for Hazloc protection concepts. Certification Signatory for ATEX & IECEx certifications.
2004 to present		Member of UK national standards committees EXL31 and EXL31-2		EXL31 – explosive atmospheres, general EXL31-2 – Intrinsic safety	

IECEX experience for past 5 years	
IECEX meetings attended	None
Roles held in IECEX Scheme	None
Experience with Scheme in own country	Employed by Intertek, ExCB and ExTL, 2004 to present.
Other	

Assessment/audit experience	Lead Auditor		Auditor		Expert
Number of external assessments/audits carried out in past 2 years	20 ATEX QAN & IECEX QAR manufacturer audits (2015 to date)				
Number of assessments carried out for the IECEX Scheme for:					
Past 2 years	None				
Since the Scheme commenced	None				
Number of other external assessments/audits in past 2 years relevant to assessment of Ex certification bodies, Ex testing laboratories or Ex repair facilities	Two Intertek internal audits (technical and certification aspects) at Intertek offices in USA for ATEX Notified Body activities carried out remotely from the UK operation.				

Referees who may be contacted to ascertain personal attributes and management capabilities relevant to assessment of IECEX certification bodies and testing laboratories (ISO 19011: 2002 Guidelines for quality and/or environmental management systems auditing - Clause 7)

Surname	Austin	Title (Mr, Ms, Dr etc)	Mr
Forename(s)	Andy	Country	UK
Address	A & W Solutions LLP	Telephone	+447733110258
	45 Paddock Way, Oxted, Surrey	Fax	
	UK	E-mail	andy@awsolu.com

Surname	Varma	Title (Mr, Ms, Dr etc)	Mr
Forename(s)	Vijay	Country	UK
Address	Intertek Testing and Certification Ltd	Telephone	441372370900
	Cleeve Road	Fax	
	Leatherhead	E-mail	vijay.varma@intertek.com

If appointed or re-appointed as an IECEx assessor I will conduct my work to the requisite standard of integrity, competence, impartiality and confidentiality. I certify that the information given in this questionnaire is true and correct.

Signed:



Date: 18/05/2017

Endorsed by IECEx Member Body

On behalf of the GB (country) member Body of the IECEx, I confirm that the details given in this questionnaire have been checked and found to be correct and has our support.

Signed:



Date: 18 May 2017

Name: Raj Vagdia for Martin Danvers

Organisation: BEAMA Ltd by delegation from British Electrotechnical Committee (BEC)

Curriculum Vitae

Adrian Smart

Date of Birth: 4th February 1966

Education:

1984 to 1987 The University of Nottingham
BSc (Hons) Electrical and Electronic Engineering

Employment:

September 2004 to present

Intertek – Senior Consultant Engineer

Working in the Hazloc department (formerly Industrial Products Department) at Intertek in Leatherhead, UK, as Senior Consultant Engineer I have responsibilities including ensuring a consistent technical approach is taken the certification engineers working within the department in the area of product certifications under the ATEX Directive, IECEx Scheme and ETL certification for North America and Canada.

I particularly specialise in Intrinsic Safety and Purge and Pressurization, but have also assessed products that have used most protection concepts, such as encapsulation, dust ingress protection and the range of non-electrical equipment standards. Hence, I have an excellent knowledge of the EN / IEC 60079, EN / IEC / ISO 80079 and EN 13463 series of standards.

I have successfully completed a training course for Assessors and Lead Assessors to ISO 9001:2000 and am an assessor for ATEX Quality Assurance Notifications / IECEx Quality Assessment Reports, using IEC 80079-34, IECEx OD 005 and formerly EN 13980. I have participated in audits by our accreditation bodies such as UKAS and IECEx, and have audited other Intertek labs both at technical and certification level for their abilities to meet our testing and certification requirements and those of our accreditors, enabling remote sites to issue their own ATEX certifications with the minimum of involvement from the UK.

I represent Intertek on the UK technical committees EXL/31 (General) and EXL/31-2 (Intrinsic Safety), and have represented Intertek in the UK notified bodies group.

My responsibilities include deputising for the technical manager in making technical decisions and certification decisions where there is a need for clarifications or resolving technical queries.

I am a certification officer and mandated reviewer for all 60079 and 80079 series standards, and can make assessments for ATEX based solely on the Essential Health and Safety Requirements of the directive.

1992 to 2004

Expo Technologies Ltd (formerly Telektron Ltd.)

I joined Telektron Ltd in 1992 as a project engineer working with the company's range of Purge and Pressurization products and associated pressurized enclosures, preparing quotations to customer specifications and taking those that became orders through the design and manufacturing processes.

In 1994 I became Product Manager of Purge and Pressurization products, and was in charge of a team of people responsible for quoting, designing and manufacturing the purge and pressurization products.

Project engineering involved considerable contact with the customer in order to ensure that the product met with the client's expectations and be delivered on time and to budget. On many occasions projects have required visits to customer premises or to site, both in the UK and abroad.

In 1997 I became Development Manager, in charge of the company's product development and product certification.

Telektron merged with Expo Safety Systems in 1998.

Throughout my time with the company, I have been responsible for the design and certification of a number of the company's products through the design and certification phases, including purge controllers, intrinsically safe equipment such as computer keyboards and flameproof enclosures.

In addition to these standards and the ATEX directive, I also had to become familiar with the EMC Directive and testing, the Low Voltage Directive and the Pressure Equipment Directive.