



ExMC/888/DV
August 2013

**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. Philip
Oates to become an IECEx Approved Assessor**

Circulated to: IECEx Management Committee, ExMC

INTRODUCTION

ExMC WG4 - *Technical Reference Group for Assessment of ExCBs and ExTLs* has considered the attached application, received from the GB IECEx Member Body, for Mr. Philip Oates to become an IECEx Approved Assessor.

In light of Mr. Oates experience and CV, details attached, and in noting his experience in Hazardous Areas, ExMC WG4 recommends Mr Oates be accepted by the ExMC subject to his attending an IECEx Assessor Training Day.

This document is issued for consideration during the ExMC Fortaleza Meeting.

Chris Agius

IECEx Secretariat

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IECEX Assessor Application/Reconfirmation or Additional Details Questionnaire

PERSONAL DETAILS

Surname	Oates	Forename	Philip	Title (Mr, Ms, Dr etc)	Mr
Address	53 Codnor Denby Lane	Codnor	Ripley	Derbyshire	
Country	United Kingdom	Area/Zip/Postal Code	DE5 9SP		
Telephone	+44(0)1773 742741	Fax		E mail	Phil.oates@sgs.com

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:

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

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:

How would you rate your English?	Everyday language	Yes	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

Employment or other experience for past 10 years relevant to Ex			
Dates (from/to)	Employer	Type of Business	Duties
1981 to Dec. 2011	MEDC/Cooper Crouse Hinds	Design /Manufacture of Explosionproof Electrical Products	Technical Manager, latterly Consultant. From 1981 to 2006 I was responsible for all aspects of design and certification of MEDC's range of ATEX and IEC certified products. This included both Group 1 and Group2 equipment. Since 2006 I was based in China and Korea responsible for product development and certification in this region.
Jan 2012 to present	SGS Baseefa	Certification Body	Certification Engineer Product certification, ATEX and IECEx. Exd, Exe, Exm, Exn. Auditing of Service Facilities under the IECEx scheme and Test laboratories under the OD24 scheme.
IECEx experience for past 5 years			
	IECEx meetings attended		
	Roles held in IECEx Scheme		
	Experience with Scheme in own country		
	Responsible for obtaining certification of products under the IECEx scheme and training of engineers in use of IEC Ex standards. Liaison with Baseefa. Latterly, experience as a Certification Engineer, auditor of Service Facilities		

and Testing Laboratories.			
Other	Experience in China and South Korea training engineers in the application and use of IEC 60079 series standards. Liaison with certification bodies, NEPSI, CQST, KTL, KGS, KOSHA etc.		
Assessment/audit experience	Lead Auditor	Auditor	Expert
Number of external assessments/audits carried out in past 2 years			
Number of assessments carried out for the IECEx Scheme for: Past 2 years			
Since the Scheme commenced			
Number of other external assessments/audits in past 2 years relevant to assessment of Ex certification bodies, Ex testing laboratories or Ex repair facilities	8	3	

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	Wu	Title (Mr, Ms, Dr etc)	Mr.
Forename(s)	Fred	Country	China
Address	General Manager, Cooper Crouse Hinds Asia Pacific	Telephone	+862168915197
	955 Shengli Road, East Area of Shanghai Zhangjiang High-Tech Park, Shanghai, 210201	Fax	
		E-mail	Fred.Wu@cooperindustries.com
Surname	Ogden	Title (Mr, Ms, Dr etc)	Mr
Forename(s)	Allan	Country	UK
Address	SGS Baseefa Ltd, Rockhead Business Park, Staden Lane, Buxton, Derbyshire, SK17 9RZ	Telephone	01298 766600
		Fax	
		E-mail	Allan.ogden@baseefa.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: 20/8/12

Endorsed by IECEx Member Body

On behalf of the United Kingdom (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: 21 Aug 2012

Name: Raj Vagdia

Organisation: BEAMA Ltd
(BEC)

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Derbyshire
DE5 9SP
Phone +44(0)1773 742741
Mobile: +44(0)7710839567
e-mail: phil.oates@sgs.com

Philip Oates

Personal Information

- Marital status: Married
- Nationality: British
- Age: 63, D.O.B. 12/04/50
- Place of Birth: Ilkeston, United Kingdom

Summary of Education

Dates Attended **1961 to 1968** Heanor Grammar School

Qualifications: General Certificates of Education.

1968 – 1970 Peoples College of Further Education
Qualifications: City and Guilds Telecomms Technician Certificates.

Work experience

August 1968 to December 1970 UK Post Office (Now British Telecom)
Telecommunications Technician
Carrying out installation of telephony equipment, testing and commissioning of telephone exchange equipment.

December 1970 to February 1971 Standard Telephones & Cables
Installation Engineer
Installation, testing and commissioning of telephone exchanges

February 1971 to March 1973
Installation Supervisor
Supervision of a team of up to 20 installation personnel

March 1973 to May 1975 GEC Elliott Process Automation
Design Engineer
Design, development and application of computer management systems. These systems were used primarily in nuclear power stations for reactor management.

May 1975 to April 1976 Winster Engineering Ltd.
Design Engineer
Electrical, electronic and mechanical design of Flameproof and Intrinsically safe equipment primarily for the UK and worldwide mining industry.

April 1976 to November 1981

Head of Design

Responsible for a team of up to 10 mechanical and electrical design engineers, delivery of design projects and worldwide certification of these products.

November 1981 to December 2005

MEDC Ltd

(Cooper MEDC from 2004 onwards)

Technical Manager

Responsible for a team of up to 15 engineers designing and developing a range of products suitable for use in potentially explosive atmospheres worldwide.

These products were certified for use in Europe, the USA, Russia, China, Australia and many more areas around the world. Protection techniques used were; Flameproof enclosure, Increased Safety, Intrinsic Safety, Type N etc. Familiarity was gained of ATEX certification, IEC, NEC and other certification techniques and Standards used worldwide.

I was also responsible for all aspects of quality within the company. We introduced BS5750 and then ISO 9001.

I spent time in China auditing potential component suppliers and managing the development of these suppliers.

During this time I became a member of the IEC Standards committees dealing with the writing of Ex Standards in addition to committees dealing with Fire Alarm devices and European certification issues.

January 2006 to March 2009

Cooper Crouse Hinds-Asia Pacific-Shanghai

Manager of Engineering

My initial role was to establish a team of R&D engineers in a new facility in Shanghai and support the Company in the Asia Pacific region.

Responsible for a team of 16 engineers designing, developing and certifying a range of products suitable for use in potentially explosive atmospheres worldwide, along with airport lighting products.

This position entailed training a team in Hazardous Area design techniques, recruiting new Engineers and assisting with the set-up of a new manufacturing facility. I also assisted with external plant audits and the set-up of the quality team.

I lived in Shanghai for 3 years.

During this period we purchased a company in South Korea and I spent time managing the R&D and certification effort there

March 2009 to Dec 2011

Engineerex Ltd

Consultant Engineer

I left Cooper Crouse Hinds and became self-employed. I worked for CCH Asia Pacific advising on certification, R&D and quality issues in the Asia Pacific region. There was a team in Shanghai and one in Seoul and I acted as liaison between them and the European certification bodies

along with doing component supplier audits and manufacturing audits.

January 2012 to present

SGS Baseefa Ltd

Certification Engineer

Joined the Ex certification team at Baseefa carrying out Ex product certification. Covering Exd, Exe, Exn, Exm and mechanical protection concepts.

Other duties include Repair Facility auditing under the IECEx scheme, Unit Verification audits and laboratory auditing under the OD24 system.

External Training

ISO9001:2001 Lead Auditor training course by BSI. June 2013

Professional memberships

Member of the Institute of Sound and Communication Engineers

Standards

IEC TC31, MT60079-1, WG10, EXL/031, EXL/031/03

Committee

Memberships

Interests

Reading, Music, Cars, Motorcycles, Motorsport

Patents and publications

2 Patents have been published in my name