ExMC/525/DV
April 2009

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

Title: Application received from the AU IECEx Member Body for Mr. John Waudby to become an IECEx Approved Assessor

Circulation: IECEx Management Committee (ExMC)

INTRODUCTION

ExMC WG4 - Technical Reference Group for Assessment of ExCBs and ExTLs has considered the attached application, received from the AU IECEx Member Body, for Mr John Waudby to become an IECEx Approved Assessor. The ExMC WG4 Members recommend the accpetance of Mr. Waudby.

Therefore please consider the application and return the completed voting form (Separate Word document) to the -

IECEx Secretariat by **2009 06 19**

You may return your vote by fax or e-mail.

Chris Agius
IECEx Secretariat

Address:
SAI Global Building
286 Sussex Street
Sydney NSW 2000
Australia

Contact Details:
Tel: +61 2 8206 6940
Fax: +61 2 8206 6272
e-mail: chris.agius@iecex.com
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IECEx Assessor Application/Reconfirmation or Additional Details Questionnaire

PERSONAL DETAILS

Surname	Waudby	Forename	John Francis	Title (Mr, Ms, Dr etc)	Mr
Address	PO Box 344, Hunter Regional Mail Centre, NSW 2310				
Country	Australia	Area/Zip/Postal Code	2310		
Telephone	61(2)4931 6641	Fax	61(2)4931 6790	E mail	John.waudby@dpi.nsw.gov.au

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	English	Good		Fair		Poor	
What other languages can you speak well?								

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
2000		NATA		**OH&S Management System auditing**		5 days
1998		Department of Mineral Resources, NSW		**Auditing and Verification of legislation and mine management systems**		5 days
1993		Quality Assurance, Standards Australia		**Internal quality auditing**		5 days
1992		Quality Assurance, Standards Australia		**Total Quality Management**		5 days

Employment or other experience for past 10 years relevant to Ex

Dates (from/to)		Employer		Type of Business		Duties
1999 - 2009		NSW Department of Primary Industries		Mining regulator & Ex TL		Senior Inspector of Electrical Engineering
						Australian Standard development for hazardous area equipment
						Australian Ex Product Certification Scheme development and management
						Australian Ex Service Facility Certification Scheme development and management
						Approval of Ex product for use in mines
						Approval / license of service facilities to repair and overhaul Ex product
						Development of national competency standards for hazardous area equipment
						Strategic planning for IS testing capabilities at the Mine Safety Technology Centre – ANZ Ex & IEC Ex TL accreditation
						Investigate failures of Ex product in mines
						Develop and conduct mine site and cable repair facility audit programs
						NATA Inspection Accreditation Advisory Committee – Ex service

						facility incorporated in this program
						Hazardous area equipment competency assessment – repair and overhaul
						Coal Mine Electrical Engineer competency assessment – includes Ex equipment

IECEx experience for past 5 years	
IECEx meetings attended	IEC Ex TAG and Ex MC – 2006 & 2008 (Shanghai & Paris)
Roles held in IECEx Scheme	Member WG5, Australian delegate Ex MC and Ex TAG
Experience with Scheme in own country	Member of National Committee (ET-006-01) for IEC Ex System
Other	Through Australian National Committee comment on Rules, OD's, Guidance and Decision Sheets. Reviewed IEC Ex scheme for suitability as an alternative to approval and National Certification for product Implemented acceptance of IEC Ex for NSW Mines Participated in UNECE WP6 wrt IEC Ex as a basis for common hazardous area regulation

Assessment/audit experience	**Lead Auditor**		**Auditor**		**Expert**
Number of external assessments/audits carried out in past 2 years	0		0		0
Number of assessments carried out for the IECEx Scheme for:	0		0		0
Past 2 years	0		0		0
Since the Scheme commenced	0		0		0
Number of other external assessments/audits in past 2 years relevant to assessment of **Ex certification bodies, Ex testing laboratories or Ex repair facilities**	0		0		0
Developed audit documents, audit programs and reviewed such programs for Electrical engineering Safety Management at mines – including life-cycle management of Ex equipment					

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	Walker	Title (Mr, Ms, Dr etc)	Mr
Forename(s)	David	Country	Australia
Address	PO Box 7212	Telephone	61 (2) 4576 3136
	Wilberforce, NSW 2756	Fax	
		E-mail	dpwalker@iee.org

Surname	Maira	Title (Mr, Ms, Dr etc)	Mr
Forename(s)	Ajay	Country	Australia
Address	PO Box 592	Telephone	61 (2) 4724 4922
	Richmond, NSW 2753	Fax	61(2) 9287 4482
		E-mail	Ajay.Maira@workcover.nsw.gov.au

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: [signature] Date: 30/01/2009

Endorsed by IECEx Member Body

On behalf of the AUSTRALIAN (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: José David Date: 17 FEBRUARY 2009

Name: JOSÉ DAVID

Organisation: STANDARDS AUSTRALIA

CV – J F WAUDBY

Personal details

Address: 25 Glen Cory Ave, BUTTABA, NSW 2283
Personal telephone: 61 2 4975 5782
Mobile: 0418 295 656
Employers telephone: 61 2 4931 6641
Employers facsimile: 61 2 4931 6790
Email: john.waudbyj@dpi.nsw.gov.au

Qualifications

Australian National Hazardous Area Equipment Competencies – IS, Ex d Ex e, Ex m – select, install, inspect, maintain, overhaul and repair, National Personnel Group (RTO)
Graduate Certificate in Management, University of Western Sydney
Bachelor of Engineering (Honours, Class 1), Electrical Engineering, University of Newcastle, NSW
Certificate in Quality Management, Australian Quality Council.
NSW Mines Department Electrical Engineers Certificate of Competency, NSW Department of Industrial Relations
Bachelor of Arts, Mathematics and Computing, Open University, UK
Mines & Quarries Electrical Engineers Certificate, Department of Energy, U.K.
Higher National Certificate, Electrical and Electronic Engineering, Barnsley College of Technology, U.K.
Ordinary National Diploma, Mining Engineering, Doncaster Institute of Technology, U.K.

Professional Institutions

Institute of Engineers Australia, - Member

- Chartered Professional Engineer.
- Electrical College – Member.
- Mining Electrical and Mining Mechanical Engineering Society – Member.

Institute of Electrical and Electronic Engineers, USA, - Member

Continual Professional Development Dealing With Management Systems (Quality, Risk, OH&S) & Hazardous Areas

YEAR	DETAILS
2005	**Functional Safety,** Exida

2004 **Occupational Health and Safety Management Systems,** Department of Primary Industries

2004 **Mine Risk Management,** University of Queensland

2004 **Hazardous Area Equipment Competency – Design, install, maintain, overhaul and repair,** National Personnel Group

2003 **Ensuring hazardous area safety,** Augustine Pty Ltd

2002 **Risk Management,** University of Queensland

2002 **Use of compressed air breathing apparatus for escape,** NSW Mines Rescue Service

2000 **OH&S Management System auditing,** NATA

2000 **Intrinsic Safety IRD**

1996 **Electrical Safety,** Electricity Supply Association.

1996 **Risk and Reliability Engineering,** Electricity Supply Association.

1995 **Certificate in Quality Management,** Australian Quality Council.

1993 **Procedure writing** Department of Mineral Resources, NSW.

1993 **Internal Auditing,** Quality Assurance, Standards Australia.

1992 **Total quality Management,** Quality Assurance, Standards Australia.

1990 **System Safety Accident Investigation,** Department of Mineral Resources, NSW.

1989 **Risk Analysis,** Department of Industrial Relations, NSW.

Employment

1998 – present: Senior Inspector of Electrical Engineering, NSW Department of Primary Industries, Mine Safety.
1997 – 1998: Acting Senior Inspector Of Electrical Engineering, NSW Department of Mineral Resources, Mine Safety.
1986 – 1997: Inspector Of Electrical Engineering, NSW Department of Mineral Resources, Mine Safety.
1984 – 1986: Mine Electrical Engineer In Charge, Fernbrook Colliery, Coalex, Lithgow, NSW.
1983 – 1984: Mine Electrical Engineer In Charge, Wallerawang Colliery, Coalex, Lithgow, NSW
1981 – 1983: Electrical Engineer, Hermitage / Fernbrook Colliery, Coalex, Lithgow, NSW
1980 – 1981: Deputy Electrical Engineer, South Kirkby Colliery, National Coal Board (NCB) Barnsley Area, U.K
1976 – 1980: Electrical Shift Engineer, Royston Drift Mine, NCB Barnsley Area, U.K.
1975 – 1976: Supervisory Electrician In Charge, Ferrymoor / Riddings Colliery, NCB Barnsley Area, U.K
1974 - 1975: Supervisory Electrician, Ferrymoor / Riddings Colliery, NCB Barnsley Area, U.K

1973 – 1974: Supervisory Electrician, Limited Duties, Ferrymoor / Riddings Colliery, NCB Barnsley Area, U.K.
1972 -1973: Craftsman Electrician, Ferrymoor / Riddings Colliery, NCB Barnsley Area, U.K.
1968 – 1972: Student Apprentice Electrical Engineer, NCB, U.K.

Current position – Duties and Responsibilities:

- Responsible for the regulatory aspects of electrical engineering safety for ALL NSW mines.
- Participate in corporate planning, division management (strategic management group), program planning and budgeting.
- Establish the strategic direction for Departmental Electrical Engineering staff.
- Monitor and continually improve the strategic and operational plan for electrical engineering safety.
- Fulfil the statutory functions imposed by legislation and delegation.
- Manage the transition from the Department approving equipment and specialist facilities, to the adoption of national certification schemes.
- Advise DPI Mine Safety Technology Centre on IS Testing, Ex protection in general, registration of gas detectors and functional safety.
- Advise consultants, workshops and mine personnel on technical electrical matters and management systems.
- Represent the Department on the following committees:
    - Testsafe, Workcover certification committee.
    - Australian Standards for hazardous area equipment (life-cycle) & competencies
    - Australian Standards for the design and testing of electrical equipment for use in coal mines.
    - ANZ Ex and IEC Ex (Australia) management committees for the certification of explosion protected equipment & service facilities
    - Australian Standards for safe working on low voltage equipment.
    - NATA Inspection Advisory Body.