



ExMC/1110/DV
April 2016

**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 Mohamed Abdelkrimi 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 RU IECEx Member Body, for Mr Abdelkrimi, to become an IECEx Approved Assessor.

In light of Mr Abdelkrimi's experience and CV, details attached, and in noting her extensive experience in Hazardous Areas WG4 supports Mr Abdelkrimi's application to become an IECEx Approved Assessor.

ExMC WG4 recommends that Mr Mohamed Abdelkrimi be accepted, subject to his attending IECEx assessor training.

Therefore please consider the application and return the completed voting form to the IECEx Secretariat by **2016 05 20**

Chris Agius

IECEx Secretariat

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Level 33, Australia Square
264 George Street
Sydney NSW 2000
Australia

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IECEX Assessor Application

PERSONAL DETAILS

Surname	Abdelkrimi	Forename	Mohamed	Title (Mr, Ms, Dr etc)	
Address	33 Pank Parade Blacktown NSW			Mr	
Country	Australia	Area/Zip/Postal Code	2148		
Telephone	+61 2 49244009	Fax+61 2 49244080		E mail	Mohamed.abdelkrimi@in.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	Yes	Good		Fair		Poor	
What other languages can you speak well?	Arabic and French (the French is becoming rusty)							

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
28 July 1997	NATA	Understanding AS/NZS ISO 9001 & 9002	One day
30 July 1997	NATA	Internal Quality System Audits	Two days
13 March 1998	WorkCover Authority Training & Development Services	Introduction to Quality	One day



21 July 2004	SAI Global	Lead Auditor Training in Quality Management Systems	One week
16 May 2006	NATA	Technical Assessor Development Program	1 day

Employment or other experience for past 10 years relevant to Ex

Dates (from/to)	Employer	Type of Business	Duties
1996 – 2005	NSW WorkCover Authority TestSafe Australia	Ex equipment Assessment, Testing and Certification	Carry assessment, testing and certification of Ex equipment to the AUSEx, ANZEx and IECEX certification Schemes.
2005- Present	NSW Department of Industry. Mine Safety Technology Centre	Ex equipment Assessment, Testing and Certification	Carry assessment, testing and certification of Ex equipment to the AUSEx, ANZEx and IECEX certification Schemes.

IECEX experience for past 5 years

IECEX meetings attended	<ul style="list-style-type: none"> • Attended the IECEX MC meeting in Berlin Germany (2010) Australian Delegate • Attended the IECEX MC meeting in Split Croatia (2011) Australian Delegate • Attended the IECEX MC in Fortaleza Brazil (2013) Australian Delegate • Attended the IECEX MC in The Hague Netherland (2014) Australian Delegate • Attended the IECEX MC meeting in Christchurch New Zealand (2015) Australian Delegate
Roles held in IECEX Scheme	<ul style="list-style-type: none"> • Member of ExTAGWG01 Working Group: Preparation of assessment and test report forms ExTRs • Member of ExMCWG02 Working Group: Technical Capability Documents
Experience with Scheme in own country	<ul style="list-style-type: none"> • Assessment, testing and certification of Ex equipment under the AUSEX Scheme from 1996 till Mid 2005 While employed as an Electrical Engineer at TestSafe Australia. • Assessment, testing and certification of Ex equipment under the ANZEx and IECEX Schemes from their inception till Mid 2005 While employed as an Electrical Engineer at TestSafe Australia. • Assessment and testing of Ex equipment for compliance with the Ex applicable standards and/or certification under the AUSEx, ANZEx or IECEX Schemes from Mid 2005 till 2012 While employed as a Senior Electrical Engineer Et Mine Safety Technology Centre (MSTC). • Assessment, testing and certification of Ex equipment under the IECEX Scheme from end of 2012 till Now While employed as a Senior Electrical Engineer at MSTC.



	<ul style="list-style-type: none"> Member of EL14 (Equipment for Explosive atmospheres), MS67 (Ex Mark Committee) and ET006-01 (Australian IECEx Conformity Assessment) Australian Standards Committees since 2006. Member of EL014-03 (Flameproof), EL014-04 (intrinsic Safety), EL014-06 (Pressurisation and Plenum Systems), EL023-05 (Lighting and Heating Appliances) and P-008-01 (Technical Subcommittee For Product Certification Program) Australian Standards Subcommittees since 2006. Member of the MT 60079.11, MT 60079.18 IEC TC31 maintenance teams and the SC 31G WG 4 Working Group for Spark Test Apparatus.
Other	<ul style="list-style-type: none"> NATA (National Association of Testing Authorities, Australia) Ex technical expert auditor since 2008 since 20011.

Assessment/audit experience	Lead Auditor	Auditor	Expert
Number of external assessments/audits carried out in past 2 years	0	6 IECEx Equipment audits (including Ex e, Ex m and Ex I protection techniques)	
Number of assessments carried out for the IECEx Scheme for: Since the Scheme commenced		8 IECEx Equipment audits (including Ex d, Ex e, Ex m and Ex I protection techniques)	3 IECEx service facility (including Ex d, Ex e, Ex m and Ex I protection techniques)

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	Bentham	Title (Mr, Ms, Dr etc)	Mr
Forename(s)	Steve	Country	Australia
Address	6 Pinewood Close	Telephone	(02) 4931-6653
	Bolwarra Heights NSW 2320	Fax	(02) 4931-6790
	Australia	E-mail	Steve.bentham@industry.nsw.gov.au

Surname	Walker	Title (Mr, Ms, Dr etc)	Mr
Forename(s)	David	Country	Australia



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Address	PO Box 7212	Telephone	(02) 4576 3136
	Wilberforce NSW 2756	Fax	
	Australia	E-mail	dpwalker@iee.org

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: 11 November 2015

Endorsed by IECEx Member Body

On behalf of the _____ (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:

Name:

Organisation:

Resume



Name Mohamed Abdelkrimi
Address 33 Pank Parade Blacktown
Telephone (Home) 96715384 (Work) 02 4924 4 009 (Direct line
Fax (Work) 02 4924 4080
Electronic Mail (Work) mohamed.abdelkrimi@industry.nsw.gov.au
Date of birth 01 January 1956.
Marital status Married with three Children
Nationality Australian

EDUCATION

University of Technology, Sydney

Bachelor of Engineering (Electrical) Telecommunication strand University Of Technology, Sydney Graduation date: The 30th of September 1992.

NSWTAFE

Electronics Engineering Certificate North Sydney TAFE Graduation date: End 1984

ROYAL AIR MAROC TECHNICAL COLLEGE

Higher Certificate of Aviation Mechanic (Electronics) Royal Air Maroc- Centre de Formation Professionnelle, Casablanca Morocco Graduation date: July 1977 (3 years full time course & training)

Other Courses

I have also attended the following courses and been awarded Certificates:

Technical Assessor Development Program (NATA Assessor) 2006

Uncertainty in Measurement (NMI) 2005

Lead Auditor Training in Quality Management Systems (SAI Global) 2004

Introduction to Quality 1998

NML Temperature Measurement Course 1998

Understanding AS/NZS ISO 9001 & 9002 (NATA) 1997

Internal Quality Systems Audits. (NATA) 1997

Occupational Health & Safety Accredited Course "Workplace Committees" 1998

EMPLOYMENT

Mine Safety Technology Centre (NSW Department of Industry)

8 Hartley Drive Thornton NSW 2322

Employed from July 2005 till now as Senior Engineer - Electrical Assessment

Engineer Grade 6. The role of this position is to carry out assessment and testing of explosion protected equipment to the requirements of Australian and international Standards and their certification under the ANZEx or IECEx Schemes as requested by the applicant. I have also been involved in the carrying out initial and surveillance audits of manufacturer facilities to ensure the manufactured equipment complies with the certified documentation and the requirements of the applicable scheme.

Initially these roles required me to develop procedures, quality documents, test rigs and purchase of necessary instruments and equipment in order to achieve NAT A accreditation for the electrical section of the Mine Safety Technology Centre laboratory which was obtained in May 2006, then IECExTL status in March 2009 and finally the JAS-ANZ accreditation and IECEx ExCB status in February 2013 and March 2013 respectively.

I have also been providing support and advice to the inspectorate where required on issues relating to explosion protection techniques as well as carrying out reviews on old approvals of Group I certified equipment suspect of not meeting the requirements of the applicable Standards. I also represent the NSW Department on a number of national and international explosion protection Standard committees, maintenance teams and working groups.

I am also the principal MSTC contact for the IECEx, JAS-ANZ, NATA and the clients testing and certification enquiries.

TestSafe Australia (WORKCOVER NEW SOUTH WALES)

919 Londonderry Road Londonderry NSW 2753

Employed from April 1999 till June 2005 in the Low Current Branch as Electrical Engineer Grade 3. I was also employed from the 22nd January 1997 until April 1999 as a Senior Technical Officer in the High Current Branch.

The above appointments involved providing a technical service on behalf of WorkCover Authority, to applicants who have applied for certificates of conformity to various published AS, AS/NZS and international Standards, for electrical equipment intended for use in potentially flammable atmospheres.

The routine works involved the assessment and testing of apparatus to ensure that they comply with the relevant Standards and the preparation of compliance reports and drafting of Certificates of Conformity to the AUSEx, ANZEx or IECEx Schemes.

The Low Current projects I worked on included power supplies, barriers, gas analysers, temperature and pressure transmitters and intrinsically safe systems.

The High Current projects I worked on included flameproof enclosures, motors, non-sparking luminaires, junction boxes and encapsulation protected electrical equipment. All testing and reports were carried out in accordance with the NAT A approved operating procedures.

The positions held also involved daily liaison with manufacturers at all levels from managers to draughtsmen, in order to discuss failures of the apparatus to meet the requirements of the Standards, in order for the manufacturer/ applicant to find possible solutions to the problems.

The positions also involved internal auditing and external auditing of clients. I have been part of a team of internal auditors for the last six years and part of a team of external auditors over the last year and half of my employment at TestSafe. I have successfully completed the NATA Internal Quality System Audits course and the SAI Global Lead Auditors Training in Quality Management Systems course.

DEPARTMENT OF SCHOOL EDUCATION / SECURITY UNIT

146 Walters Road Blacktown. NSW 2148

Employed, from the 9th of August till the 22nd of January 1997, as a technician. My duty was to service faulty alarm units and boards that have been returned faulty from Public schools and some TAFE Colleges.

MOORE INDUSTRIES AUSTRALIA INC (Process Control Instruments distributing company).

3/18 Resolution Drive Caringbah NSW 2229

Employed as a technical support, from the 27th of July 1995 till the 16th of August 1996 My duties were to look after the service department, by carrying out the service (repair, calibration and testing) of the Moore Industries and other suppliers products; Provide technical support to existing, potential customers and the sales department; Work out modifications and implement them on Moore Industries instruments to suit customer special application and needs, and look after the documentation and general housekeeping of the service department.

MANN INDUSTRIES PTY LTD (Process Control Instruments Manufacturing company)

4/26 Leighton Place Hornsby NSW 2077.

Employed from the 15th of March 1993 till the 25th of July 1995 as a Test Engineer. My duties were to prepare test plans for prototype instruments so their performance can be checked against the software and hardware requirement specifications. Design and construct the test jigs necessary for the testing of the instruments. Test prototypes using the test plans, tabulate the obtained results, comment on the results and write a comprehensive report following the test of each prototype instrument. Investigate the nature of the hardware defects and in general work on modifying the deficient hardware to bring the test results in line with the specifications. Investigate the malfunctions reported by clients and workout (or help in finding) solutions to the ones of hardware nature. Help in the design of some signal conditioning circuits.

A.W.A. LIMITED

112- 118 Talavera Rd North Ryde NSW 2113

Employed from August 1985 till the 12th of December 1990 as a Technical Officer in the car radio engineering lab.

My duties involved the carrying out of field and laboratory testing of car radios, cassette players, amplifiers, equalisers, digital tape players, compact disk players, speakers, antennae and alarms; writing of test reports on the tested products so decisions can be made whether the product is acceptable, needs further improvement or in house modification, or does not suit the client needs. Design the required test jigs for use in the lab and the car radio products production and quality control use. Troubleshooting of car radio products, where problems are considered (or perceived) to be of a design nature. Modify products to overcome some functional defects or adapt the product to the Australian market; Investigate interferences and noise sources and work on eliminating or reducing them; Write work instructions to be used by production and quality control. Control the documentation for quality assurance and general housekeeping of the electrical lab.

ANDREW SWEENEY ELECTRONICS

16-18 Waltham St Artarmon NSW 2064

Employed from February 1985 till August 1985 as a Technical Officer, a time during which the company was contracted by the ABC to design the audio and visual systems for the Federal Parliament House in Canberra which was then under construction.

My duties involved the market research of audio and visual products and systems and preparation of reports detailing their characteristics, specifications and costs etc; design of installation and layout and design of control panels.

ROYAL AIR MAROC (The Moroccan National (Civilian) Airline).

Mohamed V International Airport

Casablanca Nouasseur Morocco

Employed from September 1974 till September 1979 as an Aircraft Ground technician (electronics, equipment and instrument maintenance).

My duties were to maintain the electrical installation, the electronic equipment and systems and the instruments on the aircraft.

Held qualification for maintenance of Boeing 707, Boeing 727 and Boeing 737

LANGUAGES

English: Reasonably good (Spoken and Written)

French: used to be very good but currently rusty (can manage reasonably well without interpreter)

Arabic: Mother language

INTERESTS

Reading (news and internet)

Travel

Soccer

Socialising.