



ExAG/013/DV
January 2023

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

**Title: IECEX Assessor Application, CV and ExAG Convenor & Deputy Convenor
Review for IECEX 03 Certified Service Facility Scheme for ExCB peer
assessments_ Dr. Villalan Ramasamy**

To: Members of the IECEX Ex Assessment Group, ExAG

Introduction

This document is hereby submitted for ExAG approval via correspondence using the IECEX on-line voting system. ExAG Members are requested to submit their vote via the IECEX On-line Ballot System by the closing date 2023-02-10.

Please also refer to the detailed review, pages 16-19 of the application including the recommendation by the ExAG Convenor and Deputy Convenor.

Please refer to ExAG/003/Inf for guidance on the “IECEX On-line voting system.”

IECEX Secretary

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: info@iecex.com http://www.iecex.com
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**INTERNATIONAL ELECTROTECHNICAL COMMISSION SCHEME
FOR CERTIFICATION TO STANDARDS RELATING TO EQUIPMENT FOR
USE IN EXPLOSIVE ATMOSPHERES (IECEX SCHEME)**

CIRCULATED TO: Members of ExMC, ExTAG, IECEx Assessors and ExMC Working Group 4

Title: IECEx Assessor Application/Reconfirmation or Additional Details Questionnaire

Introduction

This document contains the details required for assessor application or re-confirmation of appointment.

The document is issued for your information.

Should any of the information contained in this document require amendment please notify the IECEx Secretariat

For new assessor applications please attach a copy of an updated CV with this completed questionnaire and forward to the IECEx Secretariat.

Please forward applications and CV in machine readable format.

**Address:
IECEX Secretariat
Level 33, Australia Square
264 George Street
Sydney NSW 2000
Australia**

**Tel: +61 2 4628 4690
Fax: +61 2 4627 5285
Email: info@iecex.com**

IECEX Assessor Application/Reconfirmation or Additional Details Questionnaire

PERSONAL DETAILS

Name	VILLALAN RAMASAMY	Title (Mr, Ms, Dr etc)	Dr.
Full address (including telephone and email)	12, Jalan KE 1/2 KOTA EMERALD 48000 RAWANG Selangor DE Malaysia +60123917347 villalan.r@emwind.com		
Please indicate all ExCB(s) or ExTL(s) with which you are an employee or contract employee (ie peer assessor)	CSA- contract Auditor		

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	x	Good	x	Fair		Poor	
What other languages can you speak well?	Tamil and Malay							

TRAINING AND EXPERIENCE

Auditor training on ISO/IEC 17065, ISO/IEC 17025 or ISO 9001

Clearly identify any lead assessor training

Date	Training Provider		Course Title		Duration
6-10.08.2008	Neville Clarke		Quality Management Systems Auditor/ Lead Auditor ISO 9001:2008		5 days
2-3.08.2008	Neville Clarke		Understanding Documenting & Implementation ISO 9001:2008 QMS		2 days
30.03.2011	SIRA		Ex 001 Applying basic principle of protection in explosive atmosphere		4 days
08.12.2019	TSI		Units according to IECEx OD 504, 001, 003, 004, 005, 006,007,008, 010		8 days

Employment or other experience for past 10 years relevant to Ex						
Dates (from/to)		Employer		Type of Business		Duties
01.01.2006		Emerald Windfall Sdn Bhd		Explosion Proof Equipment Consultancy Company		Ex Training, IECEx Auditing and Consultancy on Repair of Electric Machines ISO 9001 Auditing ISO /IEC 80079-34

IECEX experience for past 5 years	
IECEX meetings attended	NIL
Roles held in IECEx System/ Scheme	Auditing IECEx Service Facilities Scheme
Experience with Systems / Schemes in own country	IECEX Service Facilities Scheme. Training candidates on IECEx COPc
Other	

Assessment/audit experience	Lead Auditor		Auditor		Expert
Number of external assessments/audits carried out in past 5 years	0		0		
Number of assessments carried out for the IECEx System / Scheme as ExCB auditor for past 5 years	0		0		
Number of assessments carried out for the IECEx System / Scheme as IECEx Assessor for past 5 years (for existing assessors only)	0		0		
Number of other external assessments/audits in past 5 years relevant to assessment of Ex certification bodies, Ex testing laboratories or Ex repair facilities	45		26		

Please complete the attached Assessor Competency Table following in this document

Referees/references who may be contacted to ascertain personal attributes and management capabilities relevant to assessment of IECEx Certification Bodies (ExCBs) and Testing Laboratories (ExTLs) - (ISO 19011: 2011 Guidelines for auditing management systems - Clause 7)

Name	Wayne Thomas	Title (Mr, Ms, Dr etc)	Mr.
Address (including telephone and email)	Unit 6, Hawarden Industrial Park, Hawarden, Deeside, CH5 3US United Kingdom. +44 (0) 1244 670 900 wayne.thomas@csagroup.org		

Name	Nike Blake	Title (Mr, Ms, Dr etc)	Mr
Address (including telephone and email)	Unit 6, Hawarden Industrial Park, Hawarden, Deeside, CH5 3US United Kingdom. +44 (0) 1244 670 922 Nike. Blake@csagroup.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:

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. This includes a check of the Assessor Competency Table and claimed experience/competency.

Signed:

Date:

Name:

Organisation:

NOTE: When applying, please provide a Word version of the application in addition to the signed PDF version.

Assessor Competency Table

Scheme/ body	Competency area		Self-assessed experience/competency level (see below for number)	Evidence, eg work experience; membership of relevant committees or working groups; or research
IECEX Certified Equipment Scheme – IECEX 02				
Ex CB	Quality systems		3	
	IECEX QAR		3	
ExCB/ ExTL	Ex d		3	
	Ex i		2	
	Ex p		3	
	Ex e	Motors	3	
		Luminaires	3	
		Rest of equipment covered by standard	3	
	Ex t		2	
	Optical radiation		0	
	Gas detectors		2	
	Non-electrical		2	
Are you on ExMC WG15?		Y/N		
IECEX Certified Service Facilities Scheme– IECEX 03				
ExCB	Ex Equipment Services		3	
	Are you on IECEX ExSFC?		Y/N	
IECEX Certified Persons Scheme – IECEX 05				
ExCB	Ex Personnel Competence		3	
	Are you on IECEX ExPCC?		Y/N	
<i>RATING SCALE: 0 = little or none: 1 = some: 2 = moderate: 3 = high</i>				

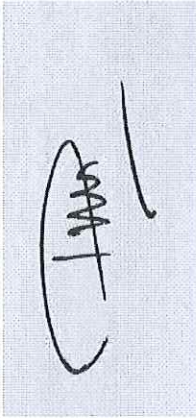
Referees/references who may be contacted to ascertain personal attributes and management capabilities relevant to assessment of IECEx Certification Bodies (ExCBs) and Testing Laboratories (ExTLs) - (ISO 19011: 2011 Guidelines for auditing management systems - Clause 7)

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Address (including telephone and email)	Unit 6, Hawarden Industrial Park, Hawarden, Deeside, CH5 3US United Kingdom. +44 (0) 1244 670 900 wayne.thomas@csagroup.org		

Name	Nike Blake	Title (Mr, Ms, Dr etc)	Mr
Address (including telephone and email)	Unit 6, Hawarden Industrial Park, Hawarden, Deeside, CH5 3US United Kingdom. +44 (0) 1244 670 922 Nike. Blake@csagroup.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: 11.11.2020

Endorsed by IECEx Member Body

DEPARTMENT OF STANDARDS MALAYSIA

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. This includes a check of the Assessor Competency Table and claimed experience/competency.

Signed:



Date: 12/11/2020

Name: NUR HIDAYAH AYUB KAMARUDDIN

Assistant Director

Policy and Standards Division

DEPARTMENT OF STANDARDS MALAYSIA

NOTE: When applying, please provide a Word version of the application in addition to the signed PDF version.



Name : Dr. VILLALAN RAMASAMY

CERTIFICATION & TRAINING

1. Repair and Overhauling of Ex-Protected Equipment
2. **Member of Technical Committee of IEC Ex –TC 31 (Malaysian Chapter)**
3. **Manufacturing, Repair and Overhauling of Ex-Protected Equipment UK**
4. Member of Malaysian Institute of Management
5. Member of American Society of Training and Development (ASTD)
6. Member of Association of Maintenance Professional (USA)
7. **ISO 9001:2008 Training and Certification**
8. **ISO/IEC 60079-34- Quality Management System Training**

TRAINING

1. AGRO INDUSTRIAL TRAINING CENTER, KUALA PILAH, NEGERI SEMBILAN (NAITC)
2. INSTITUTE LATIHAN SULTAN AHMAD SHAH, BANGI SELANGOR (ILSAS)
3. NANYANG INSTITUTE OF ELECTRONIC-KUALA LUMPUR
4. ABB TRAINING CENTRE-BANGKOK-THAILAND.
5. **ABB MANUFACTURING-United Kingdom - Attended 6 months job-on training about Rotating Machines (General and Explosion Proof) Manufacturing, Repair and Overhaul and Testing**
6. SALES TRAINING –SIEMENS AUSTRALIA
7. PLC AND APPLICATION –GMI KUALA LUMPUR
8. PROJECT MANAGEMENT-SIEMENS KUALALUMPUR
9. TOTAL PLANT MAINTENANCE –SIEMENS THAILAND
10. **REPAIR AND OVERHAULING OF EX-PROTECTED EQUIPMENT-AUSTRALIA**
11. **REPAIR AND OVERHAULING OF EX-PROTECTED EQUIPMENT-UNITED KINGDOM**
12. TRAIN THE TRAINER –PSMB MALAYSIA
13. **ISO 9001:2008 CERTIFIED PERSON**
14. **IECEX CERTIFIED PERSON Unit 001, 003, 004, 005, 006, 007 ,008, & 010**

15. **Attended training on ISO/IEC 60079-34 Quality management System for manufacturing with CSA UNITED KINGDOM**

WORKING EXPERIENCES

1. **TENAGA NASIONAL BERHAD (TNB)-Nasional Electricity Board) 1977-1984**
(Power Plant Maintenance Head)
2. **MING COURT HOTEL, KUALA LUMPUR** **1984-1990**
(Maintenance Engineer)
3. **CHARLES CANDY SDN BHD, BANGI, SELANGOR** **1990-1992**
(Maintenance Engineer)
 - a. Head the Maintenance Department which consists of 14 staffs.
 - b. Managing day to day activities and operation of the plant.
 - c. Prepare budgets.
 - d. Commissioning and maintenance of Switchgears, transformers, Main Power Distribution Board, Air-con Chillers, Air Compressor, Production Equipment, Fire Fighting Systems, Telecommunication system.
 - e. **In-house ISO 9001 Lead Auditor**
 - f. Heading security Dept and etc
4. **ABB INDUSTRIAL & BUILDING SYSTEM SDN BHD,** **1992-1996**
(Engineer -Technical Sales & Services)
 1. Installation & Commissioning of 7.5MVA,33/11kV Transformer c/w 33kV SF6 Switchgears for Komag USA (M) Sdn Bhd.
 2. Commissioning of 4nos of Substation and interlocking system for Komag USA (M) Sdn Bhd.
 3. Installation & Commissioning of 2MVA & 2MVA 11/6.6kV Transformers for Malayawata, Prai, Penang
 4. Involved in Installation & Commissioning of Rolling Mill #2 Wire Rod section for Malayawata, Prai Penang.
 5. Revamping, upgrading and Commissioning of 12nos.of 11kV Substations for Intel Technology Sdn Bhd, Penang
 6. Installation & Commissioning of 1nos.33kV SF6 Switchgear in Southern Pipe Sdn Bhd. Butterworth, Penang.

7. Modification of Generator Panel (AMF Panel) for Kilang Gula Felda Perlis Sdn. Bhd, Kangar, Perlis.
8. Design & Modify the Manual Changeover Interlocking System between 33kV and 11kV Switchgears and Standby Generators for Penang Waterworks, Sungai Dua, Prai, Penang.
9. Servicing of 33kV Switchgears & Transformers for Southern Pipe Sdn Bhd.Prai, Penang.
10. Installation and Commissioning of 250kW AC Drive for Malaysian Smelting Corporation Sdn Bhd, Butterworth.Penang.
11. Commissioning of 30kVA UPS for Tenaga National Berhad, Bayan Lepas Load Distribution Center-LDC, Penang.
12. Installation & Commissioning of 3nos.of SF6 Switchgears and 2nos. of 10MVA ,33/11kV Transformers for Intel Technology Sdn Bhd. Including remote monitoring system
13. Installation & Commissioning of 14nos. of VCB and 8nos. of 11/.433kV Transformers for Intel Technology Sdn Bhd.
14. Installation & Commissioning of 2 nos.11kV VCB and 1 nos. RMU for Southern Steel Bhd, Prai. Penang
15. Installation & Commissioning of 3nos.of 11kV VCB and 2 nos. of 1.5MVA Transformers for Butterworth Iceworks Sdn Bhd, Butterworth, Penang.
16. Servicing of 37nos.of 11kV SF6 Breakers and RMU for University Utara Malaysia, Sintok, Kedah.
17. Modification of LV Board Protection Systems and Relays for Sheraton Resort Pulau Langkawi, Kedah.
18. Installation & Commissioning of 9nos. of AC drives for Nibong Tebal Paper Mills, Seberang Prai, Penang.
19. Servicing of 33kV & 11kV Switchgears and Transformers for Komag USA (M) Sdn Bhd. Penang.
20. Servicing of 33kV & 11kV Switchgears and Transformers for Southern Steel Bhd. Prai, Penang
21. Servicing of 11kV & 6.6kV Switchgears and 11/6.6kV Transformers for CIMA, Chuping, Kangar, Perlis.
22. Installation & Commissioning of 7.5MVA,33/11kV Transformer c/w 33kV SF6 Switchgears for Komag USA (M) Sdn Bhd-Phase 2.
23. Installation, Modification & Commissioning of DC Drives for Rolling Mill #1 for Southern Steel Bhd, Prai, Penang.
24. Installation, Modification & Commissioning of DC Drives, Motors and Process Control for Rolling Mill #2 for Southern Steel Bhd, Prai, Penang.

25. Commissioning of Water Treatment Plant for Kankyo Engineering of Japan for Malayawata Steel Plant Project.
26. Supply and Installation of Beacon Lights and Lighting Arrestor for Kankyo Engineering of Japan for Malayawata steel Plant Project.
27. Coordinating Commissioning of DC Arc Furnace in Malayawata Steel Mill Project.
28. Design, Supply Installation and Commissioning of 14nos. of Capacitor Banks c/w Reactors for Penfabric Sdn Bhd, Prai.Penang.
29. Supply and Modify 15MVA 33/6.6kV motor starter Transformer or SITT TATT Gas Prai, Penang.
30. Installation of AVR for 132kV Transformer in Southern Steel Bhd. Prai. Penang.
31. **ABB Project Manager in Petronas Gurun Fertilizer Kedah Malaysia**

Other works Involved

1. Customer Visits & marketing
2. Sales of Spare Parts to customers
3. Sales of AC & DC Drives and other products and equipment.
4. Preparation of Quotations and Tenders.
5. Trouble shooting of Electrical equipment & systems
6. Coordinating between Local Contractors and Foreign Supplies to supply Equipment, Spare parts during implementation of Projects
7. Coordinating with oversea ABB offices and Engineers to supply Equipment, Spare parts during implementation of Projects
8. Attending Site Meetings & Project Coordinating meetings with Owners, Consultants and Contractors.
9. Preparation and implementation of Service programs or schedules for customers.
10. **ISO 9001 Manager.**
11. Preparation of Works progress Reports.
12. Designing/ Engineering of Electrical Control Systems

5. SIEMENS MALAYSIA SDN BHD
(Senior Manager - Engineering Sales & Marketing)

1996-2005

1. Designing, revamping, modification, installation and Commissioning of Power Distribution Systems for TUDM Butterworth with Public Works Department of Malaysia including supply of 33kV SF6 Switchgears, 11kV VCBs, Scada system and RMU
2. Supply, Installation and commissioning of 20MVA 132/33kV Transformer for Amsteel Sdn Bhd. Bukit Raja Klang, Selangor.
3. Supply, Installation and commissioning of 33kV Substation for MSW Sdn Bhd, Bukit Raja Klang Selangor
4. Commissioning of 6.6kV HV Motors for Johore Water Works.
5. Supply, Installation and commissioning of 25MVA 132/6.6kV Transformer for Kedah Cement, Pulau Langkawi. Kedah.
6. Commissioning of 33kV Switchgears and Controls for KLIA, Sepang Selangor.
7. Repairing of HV Transformer Bushing for TNBH-Temenggor, Perak
8. Repairing of rotating machines such as Motors and Generators for various Industries including Explosion Proof Rotating Machines

For the following customers

- i. **Oil, Gas & Chemical Industries-Petronas Malaysia, ABF-Bintulu, Shell Miri, MTBE, BP Acetyls and etc**
- ii. Cement Lafarge Langkawi, Kanthan and Rawang, Negeri Sembilan Cement Industries-NSCI, Tasek Cement, Pahang Cement & etc
- iii. **Pulp & Paper Genting Sanyen, MNI, Nibong Tebal Paper Mill, Guthrie MDF, Merbok MDF. Golden Hope MDF & Etc**
- iv. Steel - Antara Steel Mills, SBB, Malayawata & etc
- v. Others - Olympic Cables, Waterworks, Powerstations, & etc Other works Involved

1. Supporting the Sales Staffs
2. **Siemens In house ISO 9000 Lead Auditor & Quality Manager.**
3. Customer Visits & marketing
4. Sales of Spare Parts to customers
5. Preparation of Quotations and Tenders for Projects and Services Activities.

6. Trouble shooting of Electrical equipment & systems
7. Coordinating between Local Contractors and Foreign Supplies to supply Equipment, Spare parts during implementation of Projects
8. Coordinating with oversea SIEMENS offices and Engineers to supply Equipment, Spare parts during implementation of Projects
9. Attending Site Meetings & Project Coordinating meetings with Owners, Consultants and Contractors.
10. Preparation and implementation of Service programs or schedules for customers.
11. Preparation of Works progress Reports.
12. Designing/ Engineering of Electrical

**6. Emerald Windfall Sdn Bhd 2005 - todate
(Technical Consultant cum Technical Trainer)**

1. Involved in strategic decisions based on company's vision and mission.
2. Perform and valuate a detailed strategic for the business performance of company.
3. Manage the marketing functions
4. Create innovative strategy for customer.
5. Prepare Technical Support Provider for Emerald Windfall Sdn Bhd.
6. Coordinator for AEMT to coordinate Explosion Proof Training to repair and service rotating machines in Malaysia, Singapore, Thailand, Indonesia and Philippines.
7. Provide technical support to Plant and Maintenances and their customers on IEC 60079-19 standards
8. Technical Trainer on Repairing and Servicing of Rotating Machines.
9. Technical Sales Trainer for Rotating Machines.
10. Technical Adviser for Oil and Gas Industries on repairing of Ex equipments in Malaysia, Thailand, Singapore and Indonesia

Other works Involved

- 1. Support Customer in ISO 9000 auditing.**
2. Customer Visits & marketing
3. Sales of Explosion proof rotating machines Spare Parts to customers
4. Preparation of Quotations and Tenders for Projects and Services Activities.
5. Provide Technical support to trouble shoot Electrical equipment & systems.

6. Coordinating between Customer, Local Contractors and Foreign Supplies to supply Equipment, Spare parts during implementation of Projects.
7. Attending Site Meetings & Project Coordinating meetings with Owners, Consultants and Contractors.
8. Preparation and implementation of Service programs or schedules for customers.
9. Preparation of Works progress Reports.
10. Designing/ Engineering of Electrical

7. **ISO 9001:2008- Third Party Auditing**

	Company	Industrial Sector	Role	Year
1	Taco Engineering	Electrical Lighting Manufacturer	Support Auditor	2012, 2013, 2014,
2	Marelli Motori Far East Asia	Gen Set Manufacturer	Support Auditor	2013, 2014
3	Toshiba Malaysia	Switchgear Assembler	Support Auditor	2014

8. **ISO/IEC 80079-34- Third Party Auditing**

	Company	Industrial Sector	Role	Year
1	Taco Engineering	Electrical Lighting Manufacturer	Support Staff	2013
2	Toshiba Malaysia	Switchgear Assembler	Support Auditor	2014

9. **Auditing Service Facilities based on IECEx 03-5 Scheme for CSA United Kingdom.**

Since 2005, I am involved with IECEx standards and procedures, and from 2010 I am auditing about 13 IECEx Certified Service Facilities in Malaysia (3), Singapore (3), Thailand (2), Indonesia (1), Brunei (1) and Middle East (3) types of protection covered are Ex d, Ex e, Ex p, Ex n and Ex t for Rotating Machines and Ex i, Ex m, Ex o, Ex q for instrumentation including IEC 60034 series including IEC 60079-34-23, IECEx OD 314-5, IECEx OD 315-5, IEC 60079-0, IEC 60079-17, IEC 60079-14, IEC 60079-19 and others



10. Auditing Manufacturing Plants based IECEx 02 Certification of Ex-Equipment and System

From 2015 I am auditing about 2 (Two) IECEx Certified Manufacturing Plants in Singapore (1), and UK (1) covering types of protection covered are Ex d, Ex e, and Ex n for Ex Apparatus and Ex i, Ex m, Ex o, Ex q for instrumentation including IEC 60034 series and IEC 60079 Series and others.

11. IECEx ExTAG Training and IECEx Annual Meeting 2022.

On 5th. September 2022, I have attended IECEx ExTAG training session and from 6th to 7th September I have attended IECEx Annual Meetings online. Next year, I will be attending in United Kingdom

12. IECEx “Recognised Training Provider” (RTP)

I am involved with IECEx “RTP” Taskgroup of ExPCC WG4 preparing a template of Record of Training document

I am looking forward to contribute my knowledge, experience and skill with IECEx Organisation, Working groups, Assessors and also my expertise to improve the IECEx Scheme and Energy Management Scheme in Rotating Machines for the development of competency within IECEx Group. I strongly believe that I have all the requirement to be a qualified Assessor under IECEx 02 and 03 Scheme.

Kindly contact me for any further clarification

Kind Regards

Dr.Villa

IECEX Assessor Applicants 2022

Country	Assessor	Application				Contact Details	Capabilities and languages additional to English
		PDF?	Signed by member body	Machine readable version?	CV		
Malaysia (MY)	Dr Villalan Ramasamy	Yes	Yes	Yes	Yes	12 Jalan KE 1/2 KOTA EMERALD 48000 RAWANG Selangor DE Malaysia villalan.r@emwind.com +60123917347	Tamil and Malay

IECEX Assessment experience		Active with IECEX?		For those with current experience		Course on 17065, 17025 or 9001?
Any?	In last 5 years	Meetings	Other	Suitable?	Available?	
QARs, contract auditor for CSA	45 LA, and 26 Auditor auditing repair facilities, including repair facilities for IECEX 03.	Nil	<p>IECEX Service Facilities Scheme and Training candidates on the IECEX CoPC.</p> <p>Consulting business, Ex Training, IECEX Auditing and consultancy on repair of electrical machines. Input was requested from his referees who both work for the same company. The following feedback was provided:</p> <p>"When I was in operations, we only ever used Dr Villalan for IECEX Service Facility assessments, particularly for motor repair, and I am told by colleagues that this is still the case.</p> <p>He was involved also with our IECEX personnel competence program in an administrative capacity (arranging theory exams, invigilating etc. nothing more.</p> <p>So in summary, I think we can only attest to his skills and knowledge for 03 Service Scheme – limited to repair and overhaul."</p>	Yes	Yes	<p>ISO 9001 QMS lead auditor - 5 days</p> <p>ISO 9001 documenting and implementation - 2 days</p>

Knowledge and/or experience in Ex	Recent knowledge of the IECEx Scheme	Experience in auditing	Good command of English	Attended Assessor Review Day?	Confirmation from National member body
<p>Self assessment rating shows high for 02 scheme, with exception of ex t, Optical rad, Gas Det and non electrical.</p> <p>Self assessment for 03 is high and related experience supports this.</p> <p>Self assessment for IECEx 05 is high, and has completed 05 training units.</p>	<p>Not clear but on request did attend recent ExTAG meeting. Also states he is on IECEx "RTP" Taskgroup of ExPCC WG4 preparing a template of Record of Training document</p> <p>Has a relationship with CSA in UK and references are from there, ie Wayne Thomas and Nike Blake.</p> <p>Has IECEx competency units 001, 003, 004,</p>	<p>Yes</p> <p>Updated CV obtained to show latest experience.</p>	<p>English claimed as everyday and good.</p>	<p>Not at time of application, but subsequently attended in September 2022 when requested to.</p>	<p>Yes</p>

Notes	Recommendation
<p>Villalan Ramasamy's original application was submitted in 2020, but was deferred by the Secretariat due to travel restrictions related with COVID and he was informed that his application would be reviewed when international travel resumed.</p> <p>Email from Secretariat recommended he attend meetings and training. This was also conveyed to him by Jim Munro as attendance at training is an essential criterion for acceptance as an assessor. He subsequently attended training and meetings in September 2022.</p> <p>At updated CV was obtained to provide better indication of recent experience, as the CV provided with the application lacked such detail.</p> <p>A review of his work experience and his experience with IECEx indicates that he should have good skills as an assessor for the IECEx 03 for repair of equipment. His CV indicates very good knowledge on electric motors and their repair. He does not appear to have sufficient relevant IECEx experience for other schemes.</p>	<p>That Dr Villan Ramasamy be accepted as an IECEx assessor in the IECEx 03 IECEx Certified Service Facilities Scheme for equipment repair.</p>