

IECEX Certified Persons Scheme – Feedback from an IECEX CoPC Person



Arpad Veress
IECEX auditor
Veproil Ltd

IECEX Certification of Personal Competence

- Process to gain IECEx CoPC Certificate
- Value in holding an IECEx CoPC Certificate

IECEX Certificate Personnel Competence


INTERNATIONAL ELECTROTECHNICAL COMMISSION
IEC Certification System for Explosive Atmospheres
for rules and details of the IECEx Certification of Personnel Competence (CoPC) Scheme visit www.iecex.com

Certificate No.: IECEx CP BAS11.0002 Issue No.: 2

Status: Current Date of Original Issue: 2011-02-01
Date of Expiry: 2017-11-10

Applicant: **Arpad Veress**

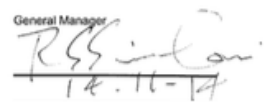
Scope of Competence: Ex 001 - Basic principles - Based on various parts of IEC 60079 series
(Units according to IECEx OD 504) Ex 002 - Classification - Based on IEC 60079-10 series
Ex 003 - Installation - Based on IEC 60079-14
Ex 004 - Maintenance - Based on IEC 60079-17
Ex 006 - Testing of installations - Based on IEC 60079-14
Ex 007 - Visual & Close Inspection - Based on IEC 60079-17
Ex 008 - Detailed Inspection - Based on IEC 60079-17
Ex 009 - Design Electrical Installations - Based on IEC 60079-14
Ex 010 - Audit Inspection - Based on IEC 60079-17



For Detailed information on Scope Application in accordance with IECEx OD 502 click on PCAR Number below:

PCAR Reference GB/BAS/PCAR11.0002/00
No.: GB/BAS/PCAR11.0002/01
GB/BAS/PCAR11.0002/02


This certificate is issued as verification that the Applicant was assessed and found to comply with the IECEx CoPC Scheme requirements, relating to the scope of Competence and referenced Standards listed above. This certificate is granted subject to the conditions as set out in IECEx CoPC Scheme Rules, IECEx 05 as amended.

Approved for issue on behalf of the IECEx Certification Body: R S Sinclair
Position: General Manager
Signature: 
Date: 14.11.17

1. This certificate and schedule may only be reproduced in full.
2. This certificate is not transferable and remains the property of the issuing body.
3. The Status and authenticity of this certificate may be verified by visiting the Official IECEx Website.

Certificate issued by:

SGS Baseefa Limited
Rockhead Business Park
Staden Lane
Buxton
Derbyshire
SK17 9RZ
United Kingdom



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- **Process to gain IECEx CoPC Certificate**

Process simple

- contact one of the CBs – list of CBs: www.iecex.com
- **IMPORTANT:** not all CBs are on the same level reg IECEx CoPC (differentiation in UNITS 1-10) – pay the fee – set the schedule – travel
- manage the tests (3 different ones per units + 1 technical)
 - as entrée UNIT 1 you need to have/succeed and all follow
- In few weeks you get your results

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UNITs as follow

- Unit Ex 001** Apply basic principles of protection in explosive atmospheres
- Unit Ex 002** Perform classification of hazardous areas
- Unit Ex 003** Install explosion protected equipment and wiring systems
- Unit Ex 004** Maintain equipment in explosive atmospheres
- Unit Ex 005** Overhaul and repair of explosion protected equipment
- Unit Ex 006** Test electrical installations in or associated with explosive atmospheres
- Unit Ex 007** Perform visual and close inspection of electrical installations in or associated with explosive atmospheres
- Unit Ex 008** Perform detailed inspection of electrical installations in or associated with explosive atmospheres
- Unit Ex 009** Design electrical installations in or associated with explosive atmospheres
- Unit Ex 010** Perform audit inspection of electrical installations in or associated with explosive atmospheres

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Which UNITs to choose?



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Are you a plant manager?

Unit Ex 001 Apply basic principles of protection in explosive atmospheres

Are you a safety manager?

Unit Ex 001 Apply basic principles of protection in explosive atmospheres

Unit Ex 002 Perform classification of hazardous areas

Are you a site supervisor?

Unit Ex 001 Apply basic principles of protection in explosive atmospheres

Unit Ex 003 Install explosion protected equipment and wiring systems

Unit Ex 004 Maintain equipment in explosive atmospheres

Unit Ex 008 Perform detailed inspection of electrical installations in or associated with explosive atmospheres

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Are you a technician?

- Unit Ex 001** Apply basic principles of protection in explosive atmospheres
- Unit Ex 003** Install explosion protected equipment and wiring systems
- Unit Ex 004** Maintain equipment in explosive atmospheres
- Unit Ex 007** Perform visual and close inspection of electrical installations in or associated with explosive atmospheres

Are you a designer?

- Unit Ex 001** Apply basic principles of protection in explosive atmospheres
- Unit Ex 009** Design electrical installations in or associated with explosive atmospheres

Are you an installateur?

- Unit Ex 001** Apply basic principles of protection in explosive atmospheres
- Unit Ex 003** Install explosion protected equipment and wiring systems

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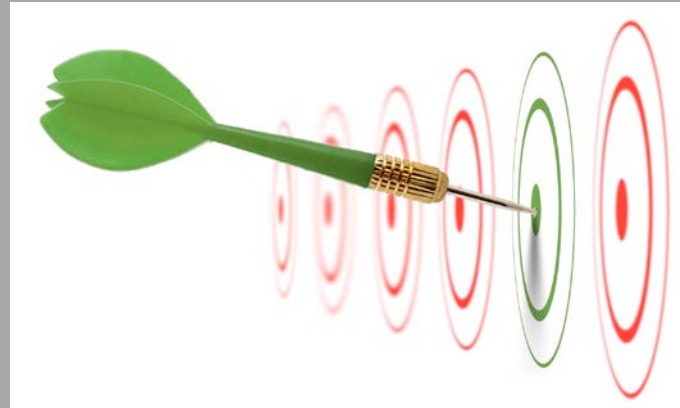
Are you a inspector / auditor?

Unit Ex 001 Apply basic principles of protection in explosive atmospheres

Unit Ex 007 Perform visual and close inspection of electrical installations in or associated with explosive atmospheres

Unit Ex 008 Perform detailed inspection of electrical installations in or associated with explosive atmospheres

Unit Ex 010 Perform audit inspection of electrical installations in or associated with explosive atmospheres



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Important notes

- **Validity: 3 yrs**
- **The knowledge of standards is not enough, you have to have experience in the usage of standards and the interconnections inbetween**
- **For the 3 yrs you have to fill up your activities, that you maintain your knowledge**
- **There might be limitations in the certificate reg your competence**
 - **Some might be good at Ex d, some more with Ex i**
 - **It might give dedicated entitlement**

ENTITLEMENT

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How it goes?

- 3 different tests
- 1 technical depending on the competence
- Tests
 - 1) multiple choice 100% (not one mistake allowed)
 - 2) multiple choice 70%
 - 3) response 70%
- Hands on test
 - E.g: you have to assemble one compound cable gland, etc



IECEX Certification of Personal Competence

- Value in holding an IECEx CoPC Certificate

Why does it make sense to have an IECEx CoPC certificate?

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Why does it make sense to have an IECEx CoPC certificate?

- **You can prove your competence worldwide while being certified by an independent certification body**
- **Because you are forced to maintain your technical skills
Lifetime learning!**
- **You are legal to work in hazardous areas (no doubts)**
- **Your competence is defined for various activities
(installation, maintenance, design, inspection, etc.)**
- **You are listed (you will be contacted by possible customers)**

| Country / Location | Applicant name | Certificate Reference Number | Units of Competence |
|----------------------------|----------------|------------------------------|---------------------|
| ▶ Australia | | 15 | |
| ▶ Brunei Darussalam | | 3 | |
| ▶ Canada | | 3 | |
| ▶ China | | 2 | |
| ▶ Cyprus | | 5 | |
| ▶ Egypt | | 1 | |
| ▶ Finland | | 1 | |
| ▶ France | | 22 | |
| ▶ Germany | | 34 | |
| ▶ Hungary | | 6 | |
| ▶ India | | 2 | |
| ▶ Indonesia | | 7 | |
| ▶ Ireland | | 4 | |
| ▶ Italy | | 7 | |
| ▶ Japan | | 1 | |
| ▶ Korea, Republic of | | 9 | |
| ▶ Malaysia | | 241 | |
| ▶ Monaco | | 4 | |
| ▶ New Zealand | | 1 | |
| ▶ Norway | | 62 | |
| ▶ Poland | | 14 | |
| ▶ Saudi Arabia | | 2 | |
| ▶ Singapore | | 30 | |
| ▶ Sweden | | 4 | |
| ▶ Switzerland | | 7 | |
| ▶ Taiwan | | 1 | |
| ▶ Thailand | | 7 | |
| ▶ The Netherlands | | 53 | |
| ▶ United Arab Emirates | | 8 | |
| ▶ United Kingdom | | 169 | |
| ▶ United States of America | | 57 | |
| ▶ (Not Categorized) | | 2 | |
| | | 784 | |

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▼ Hungary

6

Csaba Kecskes IECEx CP BAS11.0001 issue 1 Ex 001, Ex 002, Ex 006, Ex 007, Ex 008, Ex 010

Csaba Kecskes IECEx CP BAS11.0001 issue 0 Ex 001, Ex 002, Ex 006, Ex 007, Ex 008, Ex 010

Arpad Veress IECEx CP BAS11.0002 issue 2 Ex 001, Ex 002, Ex 003, Ex 004, Ex 006, Ex 007, Ex 008, Ex 009, Ex 010

Csaba Kecskes IECEx CP BAS11.0001 issue 2 Ex 001, Ex 002, Ex 003, Ex 006, Ex 007, Ex 008, Ex 009, Ex 010

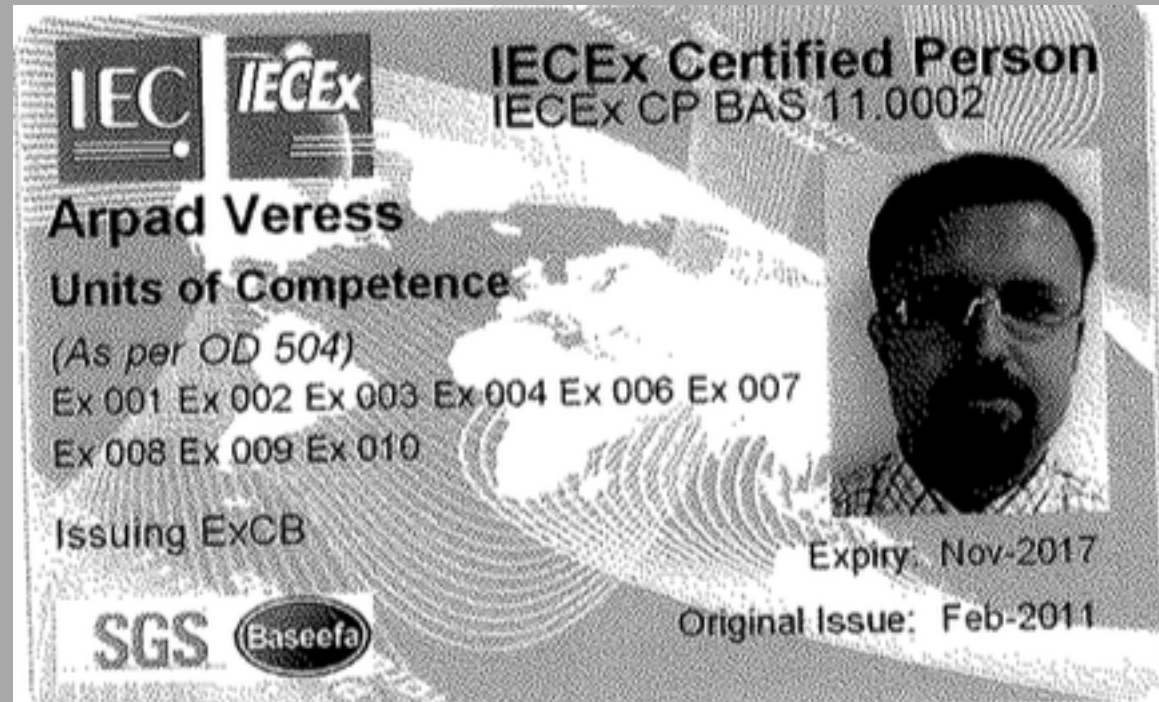
Arpad Veress IECEx CP BAS11.0002 issue 1 Ex 001, Ex 002, Ex 004, Ex 006, Ex 007, Ex 008, Ex 010

Arpad Veress IECEx CP BAS11.0002 issue 0 Ex 001, Ex 002, Ex 004, Ex 006, Ex 007, Ex 008, Ex 010

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What do you get on behalf of the IECEx Certification of Personal Competence?

- ID card

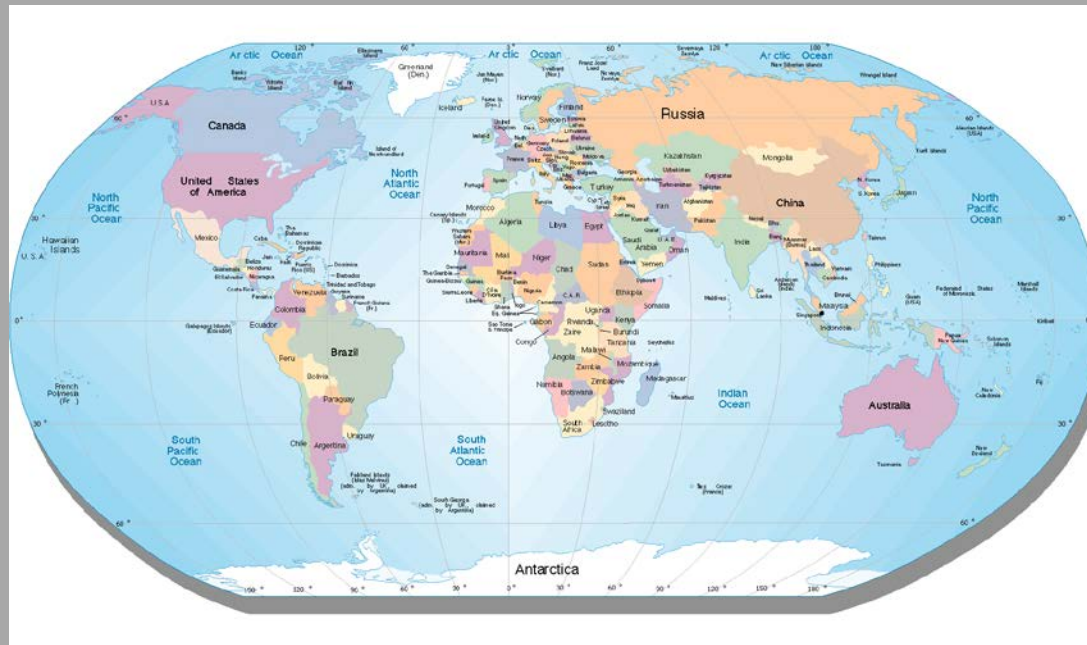


- Freedom to do your job around the globe wherever the IECEx SCHEME is accepted

IECEX Certification of Personal Competence

Summary (1)

- IECEx Certification of Personal Competence is your entry ticket to the world of hazardous areas



Thank you



Árpád Veress

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IECEX auditor

Veproil Ltd

www.veproil.hu