



IECEX Scheme for Certification of Personnel Competence (CoPC) for Explosive Atmospheres

APPLICATION CHECKLIST

NAME OF APPLICANT : _____

IDENTIFICATION NO : _____

Please tick

<u>Checklist Description</u>	For Applicant	For SIRIM QAS
All pages of the application form completed (including payment information and selected schedule)	[]	[]
Valid email address included	[]	[]
Valid telephone number included	[]	[]
Resume with details of work experience associated with Hazardous Areas and Non-Hazardous Areas. Please provide details of employer(s) or client(s) for verification. Please use CV template CoPC/FOR/01-1.1 as reference.	[]	[]
Letter of Current Employment	[]	[]
Copy of Degree / Diploma / Certificate	[]	[]
Copy of training records related to Hazardous Areas	[]	[]
Copy of Government issued Identification Document (e.g. NRIC, Passport). Please cross, with the word IECEX CoPC .	[]	[]
Current Passport size portrait photograph, in colour and with a white background in electronic.jpg format 150 X 200 pixels Please send it to ask.pci@sirim.my , (Subject : Applicant Name) yasmin@sirim.my	[]	[]
Evidence of assessment fee payment transaction (e.g. Cheque, payment slip)	[]	[]
Copy of completed application documents for your records	[]	[]

NOTE:

All documents such as resume, certificates, identification document etc to be **reviewed / endorsed / certified** by current employer, notary public or commissioner of oaths (Pesuruhjaya Sumpah)

Please send the original application form and supporting documentation to:

SIRIM QAS International Sdn. Bhd.
Electrical & Electronics Certification & Inspection Section (ECIS)
Product Certification and Inspection Department
Building 25, SIRIM Complex
No.1, Persiaran Dato' Menteri, Section 2
40700 Shah Alam
Selangor Darul Ehsan
MALAYSIA.

For SIRIM QAS International use only:

Reviewed by

NAME: _____

DATE: _____



APPLICATION FOR CERTIFICATE OF PERSONNEL COMPETENCY (CoPC)

This form shall be used as an application for a new Certificate/ renewal of Certificate



To be sent to	SIRIM QAS INTERNATIONAL SDN. BHD. 1, Persiaran Dato' Menteri, Section 2, P.O. Box 7035, 40700 Shah Alam, Selangor Darul Ehsan, Malaysia Tel : +603 55445636, +603 55445012 Fax: +603 55446757, +603 55446484 email: ask.pci@sirim.my , yasmin@sirim.my
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Tick (✓) where applicable

New certificate

Renewal / change of certificate details

Re-sit

Personal Details

1. Applicant name	2. Postal Address	<div style="border: 2px solid black; padding: 10px;"> <p>Attach passport size photograph in colour and with a white background.</p> <p>or</p> <p>softcopy 150*200 pixel</p> </div>
3. Date of Birth (dd/mm/yyyy) :	5. Telephone No. :	
4. Identification Number: <i>(attached a copy of NRIC/passport)</i>	6. Mobile No. :	
	7. E-mail :	
8. Name of Employer & Address :	10. Employer name to be included in Personnel Competence Assessment Report (PCAR) <input type="checkbox"/> Yes <input type="checkbox"/> No	
9. Telephone No. : Fax No. :	11. Business License No. : (ROC/SSM)	
12. Invoice Address :	Normative documents <ul style="list-style-type: none"> Relevant IEC 60079 series Special requirements for certification according to IECEx Competency as reference to IECEx website. www.iecex.com 	

DECLARATION

- I am aware of and familiar with the requirements for the IECEx Certificate of Personnel Competency Scheme. Should my application be accepted, I understand that these requirements shall be fulfilled.
- I declare that will comply with existing requirements for the IECEx Certification of Personnel Competencies Scheme, will not misrepresent the scope of certification and agree to pay the expenses in connection with my application
- I agree to comply with the "Agreement Applicable to IECEx Certificate of Personnel Competency"
- I have no current application pending with any other IECEx certification Body
- I hereby declare that any supporting documentation with this application are valid and correct at the point of application.
- Upon suspension or withdrawal of my IECEx certification, I agree to immediately discontinue any claim to hold certification and to return all certificates and identification cards to SIRIM QAS International

Date of Application: _____

Applicant's signature: _____



1. Units of Competence

Unit Ex 000	Basic knowledge and awareness to enter a site that includes a classified hazardous area
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 system
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 installation in or associated with explosive atmospheres
Unit Ex 008	Perform detailed inspection of electrical installation in or associated with explosive atmospheres
Unit Ex 009	Design electrical installation in or associated with explosive atmospheres
Unit Ex 010	Perform audit inspection of electrical installations in or associated with explosive atmospheres

2. Language of Certificate

English Other (subject to acceptance)

3. Limitation of Scope

3.1 Types of protection (applicable for unit Ex 001, Ex 003, Ex 004, Ex 005, Ex 006, Ex 008, and Ex 009)

"d" : flameproof enclosure	"o" : oil immersion
"e" : increased safety	"p" : pressurization
"i" : intrinsic safety	"q" : powder filling
"m": encapsulation	"t" : protection by enclosure
"n" : type of protection 'n'	

3.2 Product types (applicable for unit Ex 003, Ex 004, and Ex 005)

Rotating Machines	Communication Equipment
Switchgear	Heating Equipment
Instrumentation	Trace Heating
Gas Detection	Power Transformers

3.3 Groups (applicable for unit Ex 002, Ex 003, Ex 004, Ex 005, Ex 006, Ex 007, Ex 008, Ex 009 and Ex 010)

Group II: Explosive gas atmospheres

3.4 Voltages (applicable for unit Ex 003, Ex 004, Ex 005, Ex 006, Ex 007, Ex 008, and Ex 009)

0 – 1000 V (Low Voltage)
More than 1000 V (High Voltage) – Please provide evidence of competency (e.g. wireman or chargeman certificate)



4. Evidence of education and training

a. General qualifications/training not specific to Explosive Atmospheres

Provide copies of documents which demonstrate the level of education attained e.g. Diploma, Degree, College Certificate, Trade Test and membership of professional institution(s)

b. Documentation specific to Explosive Atmosphere

Provide copies of document which demonstrate evidence of any training undertaken on subjects and topics relevant to the explosive atmosphere unit(s) of Competency applied for.

5. Work experience records both Hazardous and Non-Hazardous Areas

5.1 Work experience in Non-Hazardous Areas

(Note: A brief resume will be provided in a chronological order with latest experience first. The résumé should provide details of the Employer, type of industry, position and responsibility. Sufficient information should be provided to enable an evaluation of the basic underlying concepts expected for the applicable Unit of Competency. Work experience may require a restriction relating to product types. In this case the resume will need to specifically identify these aspects)

5.2 Work experience in or associated with Hazardous Areas

Provide a brief resume in chronological order (latest experience first)

(Note: A resume will be provided in a chronological order with latest experience first. Sufficient information shall be provided identifying:

- a. Employer and type of industry
- b. Position and responsibility within these organisations
- c. Protection techniques used
- d. Standards and Codes of Practice used
- e. Duties undertaken
 - Hazardous Area classification
 - Installation and circuit design
 - Equipment selection
 - Equipment installation
 - Equipment inspection
 - Equipment maintenance
 - Equipment testing and commissioning
 - Equipment repair