

HAZARDOUS AREA EQUIPMENT SERVICE



**PROVIDING COMPETENCY BASED TRAINING
AND
INSPECTION SERVICES
FOR
HAZARDOUS AREA ELECTRICAL
INSTALLATIONS**



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Delivering the
Pathway to the
IEC Ex CoPC
Scheme

Detailed Inspection Services

Hazardous Area Equipment Service can supply Hazardous Area inspectors to make sure the electrical equipment installed in the explosive atmospheres maintains its protection technique integrity.

Explosion protected equipment requires an initial detailed inspection after construction before it can be energized for the first time, it then requires ongoing periodic inspections throughout its life to make sure the integrity of the protection technique is maintained.

The inspection must be formally documented by a competent person and any non conformance must be rectified and then all documentation must be filed in the Hazardous Area Verification Dossier.

The maximum timeframe between inspections according to the IEC Standards is 4 years.



IEC60079.14 cl 4.4 Competency of personnel

The design of the installation, the selection of equipment and the erection covered by this Standard shall be carried out only by persons whose training has included instruction on the various types of protection and installation practices, relevant rules and regulations and on the general principles of area classification.

The competency of the person shall be relevant to the type of work to be undertaken.

All HA Inspectors employed by HAES are competent to either Australian, IEC Ex or European Compex Standards.



Competency Training Services

Hazardous Area Equipment Service can deliver competency based training that meets Australian Standards to AS4761.1 Competencies for working with Electrical Equipment in Hazardous Areas (EEHA). Covering Installation, Detailed Inspection and Overhaul and Repair.

The company can also prepare individuals for the IEC Ex CoPC Certificate for Personnel Competency scheme.

This newly launched scheme provides companies with independent proof that person holding an IECEx Certificate of Personnel Competency (CoPC) has the qualifications and experience necessary to implement the international Ex Standards. This can be especially important for contracting staff.

To obtain an IECEx Certificate of Personnel Competency, a person prepares an application and submits it to an approved IECEx Certification Body after formal training from HAES.

The person will undergo knowledge tests and an assessment of qualifications and experience before receiving an IECEx Certificate. Regular re-assessment ensures that the qualified person maintains his competencies.

IECEx Certificates of Personnel Competency are available for public view on the IECEx website www.iecex.com

As with all IECEx Certificates, this is valid across international borders.

You can find further information about the IECEx system and its Schemes, as well as rules, Operational Documents, procedures, and a list of the IECEx Certification providers on www.iecex.com

Training can be delivered at the Training Centre of Hazardous Area Equipment Service or onsite at your facility throughout Asia.



**Proudly Supporting the
IEC Ex CoPC Scheme**

Electric Motor Overhaul - Workshop Accreditation



To overhaul Hazardous Area Equipment such as Electric motors and Junction boxes the workshop must be certified by the IEC to do so.

Hazardous Area Equipment Service has the experience and all Quality documentation requirements to assist workshops who wish to implement the Certification requirements to IEC60079.19 Overhaul and Repair

For further information please contact HAES for assistance.



For all your Hazardous Area inspection or training requirements
www.haesglobal.com

