

Are You A Responsible Person?

IEC 60079-14

Clause 4.5

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, relevancy 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 (see Annex A).

Appropriate continuing education or training shall be undertaken by personnel on a regular basis.

Annex A from IEC 60079-14, Ed 5.0:2013

"A.2 Knowledge and skills

A.2.1 Responsible Persons

Responsible persons who are responsible for the processes involved in the design, election and erection of explosion protected equipment shall possess, at least, the following:

- a) General understanding of relevant electrical engineering;
- b) Understanding and ability to read and assess engineering drawings;
- c) Practical understanding of explosion protection principles and techniques;
- d) Working knowledge and understanding of relevant standards in explosion protection;
- e) Basic knowledge of quality assurance, including the principles of auditing, documentation, traceability of measurement and instrument calibration.

Such persons shall confine their involvement to the management of competent operatives conducting selection and erection duties and not engage themselves directly in the work without ensuring their practical skills at least meet the requirements given in A.2.2."



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