

**Ex001+ Ex003
+ Ex004**

**Suggested for Ex Technician
(Elec. or Inst.)**

EXPAND YOUR KNOWLEDGE IN
**EXPLOSIVE
PROTECTION
INSTALLATIONS**
DO YOUR PART IN ENSURING A SAFE ENVIRONMENT

WHY CHOOSE US

Organized by the world's first IECEx Certified Service Facility for Ex Inspection and Maintenance, you will learn about actual Ex-related issues from our extensive project experience and how to pragmatically solve them.

Our trainers are certified competent Ex field professionals who are passionate in improving others and making the world a safer place.

This training will fully prepare participants for the CoPC Ex001 Training (Principles of Protection in Explosive Atmosphere Knowledge), Ex003 Training (Install Explosion-Protection Equipment and Wiring Systems), Ex004 Training (Maintain Equipment in Explosive Atmosphere) and Assessment (by SIRIM QAS International).

COURSE CONTENT

Ex001

- Introduction to explosion protection (Ex), IEC and IECEx
- Basic principles of protection based on IEC 60079 series of standards
- Basic of Ex installation
- Cable glands theory
- Case studies

Ex003

- General Information on Ex installations
- Fitting requirements associated with protection methods
- Requirements for cable extension
- Identification of equipment and protection methods
- Document requirements

Ex004

- General Information on maintenance of Ex installations
- Maintenance principles and systems
- Maintenance requirements and responsibility
- Identifying equipment and protection methods

CoPC Ex001 + Ex003 + Ex004 TRAINING

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ASSESSMENT

(By SIRIM QAS International)

**DURATION | 5 DAYS TRAINING
1 DAY ASSESSMENT**

CONTACT US

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