



**Ex001 + Ex003
+ Ex007 + Ex008**

***Suggested for
Ex Lead Inspector**



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), Ex007 Training (Perform Visual and Close Inspection of Electrical Installations in or Associated with Explosive Atmosphere), Ex008 Training (Perform Detail Inspection of Electrical Installations in or Associated with 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 600797 series standards
 - Basic of Ex installation
 - Cable glands theory
 - Case studies
- Ex003
 - General information on Ex Installations
 - Fitting requirement associated with protection methods
 - Requirements for cable extension
 - Identification of equipment and protection methods
 - Documentation and requirements
- Ex007
 - Inspection levels
 - Checklists and procedures
 - Typical faults and defects
- Ex008
 - Inspection levels
 - Checklist and procedures
 - Work methods and test equipment

**CoPC Ex001 + Ex003 + Ex007+ Ex008
TRAINING
+
ASSESSMENT**
(By SIRIM QAS International)

**DURATION | 6 DAYS TRAINING
1 DAY ASSESSMENT**

CONTACT US

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