

Ex001 + Ex009
*Suggested for
Engineer/ Ex Consultant

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) together with Ex009 Training (Design 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 60079 series of standards
- Basic of Ex installation
- Cable glands theory
- Case studies

Ex009

- Training in the fundamentals of explosion protection knowledge and practical techniques to design electrical installations in explosive atmospheres
- Selection of explosion-protected equipment according to the requirements for each hazardous area
- Design considerations to prevent sparks
- Loop calculation exercises

CoPC Ex001 + Ex009 TRAINING

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ASSESSMENT

(By SIRIM QAS International)

DURATION

5 DAYS TRAINING
1 DAY ASSESSMENT

CONTACT US

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