UNLOCKING EXCELLENCE IN HAZARDOUS AREA TRAINING

Welcome to EXS Synergy, the leading Ex Service provider in Malaysia. We deliver high-quality training programmes designed to equip professionals with the necessary skills and certifications for working in hazardous environments.

With our industry expertise and commitment to excellence, we are your trusted partner in achieving safety and competence in the field.

Sign up for these courses today with EXS Synergy!

SCAN ME

www.tas.edu.my

OUR TRAINING

IECEX COMPETENCY TRAINING

Master explosive atmospheres with our comprehensive IECEx training. Gain in-depth knowledge of hazards, classification, installation, maintenance, and compliance with the IEC 60079 series of standards.

Includes a series of courses and assessments that cover various aspects related to working in explosive atmospheres. The training focuses on areas such as hazardous area classification, equipment selection and installation, maintenance practices, risk assessment, safety protocols, and regulatory compliance.

Equip yourself to confidently handle risks, emergencies, and excel in demanding work environments.

SYNERGY

TAS INSTITUTE

EX TRAINING FOR HABITAT PERSONNEL

FIND US ON:

EX HABITAT TECHNICIAN

As an Ex Technician, it is crucial to undergo basic training to acquire the essential knowledge and skills needed for working in explosive atmospheres.

Ex Technicians gain the foundational knowledge and skills required to work proficiently and safely in explosive atmospheres. This training is a vital step in their professional development, enabling them to contribute to a safer working environment and ensure compliance with international standards and regulations.

Safety is their top priority.

Ex Technicians are committed to upholding stringent safety protocols, with a sharp focus on identifying and mitigating potential hazards. Their unwavering dedication to safety, combined with their ability to assess risks, implement effective control measures, and maintain a secure working environment, ensures peace of mind and protects lives.

EXS SYNERGY

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BASIC TRAINING

IECEX UNIT 000 CERTIFICATION

HAZARDOUS AREA CONCEPTS

Understand and classify explosive atmospheres.

EQUIPMENT MARKING

Interpret equipment labels for safe usage.

EMERGENCY PROCEDURES

Be prepared for incidents and follow proper response protocols.

STANDARDS AND REGULATIONS

Comply with international safety standards (IEC 60079 series).

RISK ASSESSMENT

Identify hazards and implement control measures.

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By enrolling in the Ex000 course, participants gain valuable knowledge, practical skills, and a competitive edge in their careers.

Unlock new opportunities in industries like oil and gas, hydrogen, and more. Elevate your skills, enhance safety, and become a trusted professional in explosive atmospheres.

IECEx

SIRIM QAS INTERNATIONAL

EX TECHNICIAN SUPERVISOR

With a strong emphasis on electrical and electronic equipment and thorough understanding of standards like the IEC 60079 series.

Ex Technician Supervisor excels in hazardous area classification, installation, maintenance, and repair techniques. Count on their technical prowess to ensure safe and reliable operations in challenging environments.

Demonstrate exceptional leadership and

communication abilities to guide their team, provide technical support, and maintain a safe working environment. Through proactive risk identification, regular inspections, and emergency response expertise, Ex Technician Supervisors foster a culture of safety, mitigating potential hazards and ensuring the well-being of personnel.

EXS SYNERGY

TAS INSTITUTE

RANGE OF TRAINING

IECEX UNITS 001, 003, 007, 008

ELECTRICAL INSTALLATIONS IN HAZARDOUS AREA

Gain expertise in designing and maintaining electrical systems in explosive environments.

EQUIPMENT PROTECTION CONCEPTS

Learn methods to safeguard electrical and non-electrical equipment

LEADERSHIP AND COORDINATION

Enhance leadership and communication skills to effectively guide and coordinate Ex-Technicians in their work.

RISK ASSESSMENT AND CONTROL MEASURES

Assess and mitigate risks effectively, implementing control measures to maintain a safe working environment.

COMPLIANCE AND AUDITING

Ensure compliance with safety protocols, industry best practices, and regulatory requirements through regular inspections and auditsorking environment.

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Join our comprehensive IECEx certification courses, including Unit 001, 003, 007, and 008, and gain the expertise needed to excel in hazardous environments.

Ex-Technician Supervisor become well-prepared to navigate the complexities of working in explosive atmospheres, prioritize safety, and contribute to the overall well-being of their teams and organizations.

IECEx

SIRIM QAS INTERNATIONAL

RESPONSIBLE PERSON

Specifically designed for

overseeing the overall management of hazardous areas within an organization. The RP should have a comprehensive understanding of explosive atmospheres and be well-versed in relevant standards and regulations, including the IEC 60079 series.

Possess strong leadership and decision-making skills

to effectively manage and allocate resources, implement safety measures, and ensure compliance with applicable regulations. They should have the ability to conduct thorough hazard assessments, develop and implement safety policies, and establish procedures for the safe operation of equipment in explosive atmospheres.

EXS SYNERGY

TAS INSTITUTE

RANGE OF TRAINING

IECEX UNITS 001, 003, 004, 007, 008

HAZARDOUS AREA AWARENESS

Develop a strong understanding of hazardous areas and the potential risks associated with explosive atmospheres.

RISK ASSESSMENT AND MANAGEMENT

Learn how to assess and manage risks effectively in explosive atmospheres to maintain a safe working environment.

SAFETY PROTOCOLS AND PROCEDURES

Understand and implement safety protocols and procedures to mitigate risks and prevent incidents.

RESPONSIBLE PERSONS

Take on the responsibility of managing hazardous area, including safety systems and risk assessments.

EX EQUIPMENT

Specialize in the selection, installation, and maintenance of specific equipment used in explosive atmospheres.

INSPECTION AND AUDITING

Learn inspection and auditing techniques to ensure ongoing compliance and identify areas for improvement.

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SCANME

Elevate your career as a Certified Responsible Person by joining our comprehensive training program for IECEx Units 001, 003, 004, 007, and 008.

With recognized credentials, you'll unlock new career opportunities and stand out in the competitive job market. Join us today and embark on a journey towards safety leadership and professional success.

IECEx

SIRIM QAS INTERNATIONAL