

# Hazardous Area Classifications (Flammable Gases & Vapours) Live Streaming

## Overview

Explosive atmospheres are found in many sectors of industry including chemical plants, pharmaceutical plants, oil refineries, gas terminals and offshore production/storage. There is a greater risk of fires and explosion in these areas and the outcome are considerably more catastrophic. Therefore, hazardous area classification has become an important requirement in industry to be implemented for the purpose of protecting people, equipment and the environment. It is important to understand how these guidelines relate to your plant or storage facility for the implementation of measures and techniques to reduce the risk of explosion. In this seminar, you will learn and be aware about the need and method of classification of areas where flammable gases & vapours are present.

## POINTS TO BE COVERED

- What is a Hazardous Area?
- What is the purpose of Hazardous Area Classification? (HAC)
- Why is Hazardous Area Classification important?
- How do you classify a Hazardous area?
- Factors of a safety case to consider (MHI Regulation)
- Competent Personnel
- Case Study
- Q&A Session

## BENEFITS OF SEMINAR

- Understand Hazardous environment
- Understand the factors leading to area classification
- Understand and apply classification requirement to the workplace
- Aware of International Codes of Practice for HAC

## **WHO SHOULD ATTEND**

Personnel responsible for process safety in the workplace, Fire Safety Managers, Workplace Safety and Health Professionals, Facility Managers, Workplace Managers or any staff who required to work in hazardous areas.

## **SPEAKER'S PROFILE**

### **Mr. S. Sethuraman – Senior Trainer / Assessor for CompEx Training & High Voltage Course**

CompEx-certified Educator Mr. Sethuraman has more than 38 years of career experience in the Oil & Gas Industry. He has developed his skills and expertise in areas including Occupational Safety, “Ex” electrical equipment erection, inspection & maintenance of Ex equipment, hazardous area classification support, etc. He has spent the past 10 years specializing in Hazardous Areas Equipment, Intrinsic Safety and other explosion protected equipment.

Mr Sethuraman joined ATTS Singapore in the year 2012 and over the years, he has trained and coached thousands of professional engineers. His positive and interactive approach to teaching has made him popular with attendees worldwide. Mr. Sethuraman had attained the B.E degree in Electrical and Electronic Engineering from Anna University, Chennai, India. Additionally, he holds ACTA certificates in competency training, development and assessment from the Singapore Workforce Development Agency. Currently, he is a certified Trainer/Assessor for the EEUMA CompEx scheme courses (competency validation for personnel working on electrical & mechanical equipment for use in potentially explosive atmospheres).

## **CERTIFICATE**

Attendees will be awarded with Certificate of Training in ‘Hazardous Area Classification’ issued by ATTS, Singapore

## **BOOK A SEMINAR**

Please contact the Administrator – [enquiry@atts-asia.com](mailto:enquiry@atts-asia.com) for registration