



**abhisam**

**Discover the power of e-learning!**

**Gas Monitors**



***Gas Monitors and detectors keep workplaces and people safe. Do you know how they work? How to select them and maintain them so that they continue to enhance safety in your workplace?***

You probably already know just how important Gas Monitors training is and how difficult it can be to learn everything that you need to know. Just as the correct selection and use of gas monitors can save you and your workplace from disaster, the wrong selection or improper working of gas monitors **can actually cause disaster!**

A wrongly selected gas monitor will not only fail to work properly, but it will also lull you into a false sense of security.

**This is worse than not having a gas monitor at all!**

**This is not a hypothetical situation.**

#### **Case 1: Explosion in Corrugated Paper Mill in Wisconsin**

Workers who were doing hot work above a storage tank that had inflammable materials inside, did not do a “explosive gas test” before they started working, leading to an explosion and fire, causing Multiple fatalities. The US Chemical Safety Board has now come out with a safety bulletin highlighting this incident.

This is the latest case out of a series of cases that have happened over the past few years. Most causes can ultimately be traced to a lack of training to design personnel, safety personnel and workers about hazardous gases and the methods to detect them and prevent disasters, by using proper gas monitors.

#### **Case 2: Explosion at an Ethylene Oxide facility in Ontario, California**

The facility was using Ethylene Oxide, a highly explosive gas to sterilize medical devices. However it did not have proper gas monitoring, to detect presence of Ethylene Oxide, finally leading to an explosion and injuries to several workers.

Until now, you had to spend years studying books, reports and other training materials. And if you're like most people, you'd just end up more confused than you were before you started the training. However, now you can have a better way.



Here's THE Fastest, Easiest and Most Inexpensive Way To Learn EVERYTHING You Need To Know About **Gas Monitors**. This training course on **Gas Monitors** offers you the following unbeatable benefits.

## Comprehensive

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Covers all aspects of Gas Monitors including types of gases, what all the jargon about TWA, STEL, etc means, principles of working of different kinds of sensors, selection, installation, calibration and maintenance

## Cost Effective

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Costs a fraction of what it would take to enroll in a classroom course or seminar (if you can find one).

## Easy To Understand

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Full of rich graphics, real life plant videos and animations, unlike those boring books. Makes learning more of fun and less of a chore.

## Vendor Neutral

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The course is not based upon some gas monitor manufacturer's product line, it is a completely neutral, technology oriented course. So you get a true understanding of the technology behind gas monitoring-so essential if you want to evaluate different vendors.

## Stays on your computer (online version also available)

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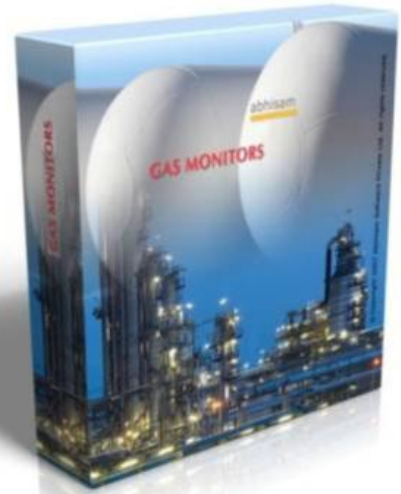
No need to get refresher training. The course resides on your computer – refer to it for as long as you like, whenever you want.

## Why an e-learning course on Gas Monitors?

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Gas Monitors are used in a wide variety of applications ranging from ranging from semiconductor manufacturing, wastewater treatment plants, power plants, chemical plants and oil & gas production facilities. Millions of gas monitors work everyday in these places, to warn personnel working in these places about potential disasters like leaking gases, explosive vapors or toxic emissions.

Unfortunately, up to now, there was no single classroom training course, or e-learning course which could provide sufficient information, in an easy to understand way, how to select gas monitors, install them correctly and maintain and calibrate them, so that they continue to work well.





If you are an Instrumentation & Controls professional, automation expert, safety professional or an operations and maintenance engineer, working in any of these places, you would be certainly interested in knowing more about these instruments and to know how they can help you prevent disasters.

Ditto if you are a design engineer involved in the design of facilities that may have hazardous and/or toxic gases, or a government regulator, or an independent consultant working on projects. You will find this course extremely useful.

Even vendors of gas detection equipment and system integrators who use gas monitors as part of their equipment (like gas turbines), have successfully used this course to train their own staff and customers.

Of course you can come across many "free" training courses, but they are often sponsored by some vendors, with hidden agendas, who wish to promote their own products and technology. You, as an intelligent user, are entitled to an unbiased, factual training course, made by professionals who have extensive experience as users (rather than vendors).

So here's what this course has to offer....read on below

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### SELF ASSESSMENT TEST

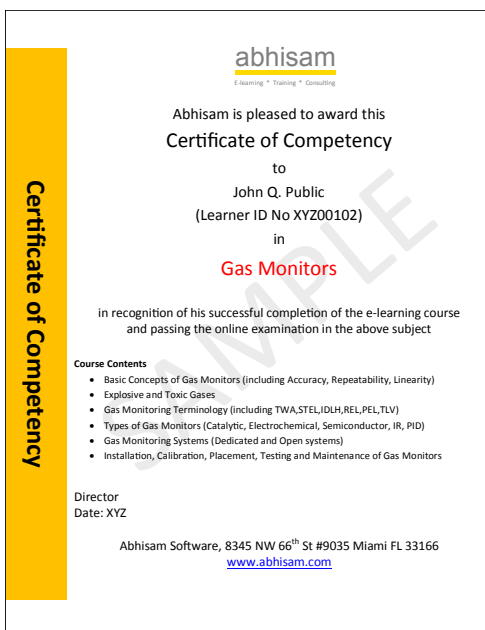
This self-assessment test helps learners evaluate their own knowledge about Gas Monitors. The test consists of several questions.



## Online Certification Exam

After completing the Gas Monitors e-learning course, the learner can take the Abhisam Online Certification Exam. Every learner will have a unique Login and password. Questions are of various types, pulled in from a large database developed by Abhisam. On passing, the learner earns a Certificate of Competency in Gas Monitors. The Certificate bears the unique ID number of the learner and can be furnished as a proof of training and competency in Gas Monitors to current and prospective employers and/or clients.

## Sample Certificate



## Gas Monitors Demo

By now you have seen how detailed and comprehensive the course is. A brief demo of the Gas Monitors course can either be viewed online or downloaded from the Abhisam website. Please click <http://www.abhisam.com/freetrialcourses.htm> to do this.

## Demo of the full version

If you need a demo of the full version (say for presenting to your management), we can arrange a live online demo, where we will step you through the entire course. This will require a high speed internet connection at your end.

## AVAILABLE VERSIONS

The Gas Monitors e-learning course is available in several versions as outlined below. The contents are the same in all these versions, only the delivery is different.



## Standard Version (Single PC license, Windows)

This version allows the learner to download and install the course on any one PC/laptop running Windows OS (XP, Vista, 7 or 8). It also includes one seat for the online exam and certification. Internet access is required for license activation and periodic verification. The online exam must be taken within one year of purchase of the license.

## Professional Version (Dual PC license, Windows)

This version allows the learner to download and install the course on any TWO PCs/laptops running Windows OS (XP, Vista, 7 or 8). It also includes one seat for the online exam and certification. Internet access is required for license activation and periodic verification. The online exam must be taken within one year of purchase of the license.

## Online Version (Windows, Mac or tablets)

This version is for those users who do not wish to install the course on their PCs/laptops/Macs. Access is online through our web based Learning Management System, using a standard browser such as Internet Explorer or Mozilla Firefox. The browser must allow Flash content to display animations. Access is also possible via tablets (however Flash has to be enabled on the tablet). Access is for a period of ONE WEEK. This version includes one seat to take the online exam and certification.

## Enterprise Version (Cloud based)

This version is for enterprises who wish to train their employees in Gas Monitors. Every learner gets access to the online version of Gas Monitors on our Learning Management System via a standard browser such as Internet Explorer or Mozilla Firefox. Access is also possible via tablets (however Flash has to be enabled on the tablet). The Enterprise version is available for groups of 10 or more learners.

Access is valid for a period of ONE YEAR and includes an exam seat and certification for every learner.











## SCORM version

For enterprises that have their own SCORM compatible Learning Management Systems (LMS), we also have a SCORM version. This enables the Gas Monitors e-learning course to be run in their own





## VERSIONS

Feature	Online	Standard	Professional	Cloud	SCORM
All Modules	✓	✓	✓	✓	✓
Self Assessment Test	✓	✓	✓	✓	✓
Online Exam & Certification	✓	✓	✓	✓	✓
Access	Online access only	Download to any one PC/laptop	Download to any TWO PCs/laptops	Online access only	Via your own LMS
Access Duration	One week	Three Years	Three Years	One Year	One Year
Operating Systems*	 or  or 			 or  or 	 or 
Devices*	PC/Laptop/Mac/Tablet	PC	PC	PC/Laptop/Mac/Tablet	PC/Laptop/Mac
Ideal for	Individuals	Individuals	Individuals	Organizations	Organizations

\* The Tablet Device should allow Flash (swf) files to run. The courses can be viewed on the iPad only with the Puffin browser (which allows Flash to run).

## MORE INFORMATION

For more information, please get in touch with us.

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