



Training Made Easy
DSEAR For Engineers



**LEARNING
PARTNER**

GOLD

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DSEAR For Engineers

Course overview

The DSEAR For Engineers Course covers the following:

- Introduction to DSEAR and the classification of hazardous substances
- Relevance of physical/chemical properties of gases, liquids, and flammable mists to area classification
- Explanation of hazardous area classification by zone, including the concept of a zone of negligible extent (NE)
- Importance of ventilation in area classification and the concept of Vz based methods
- Overview of hazardous area classification standards and codes
- Guidance on selecting equipment for use in classified areas
- Examination of national and international standards and guidance commonly used in area classification, including practical examples

Book online

How long will it take?

There are half-day and one-day course options.

Who is the course for?

The Ligas DSEAR for Engineers short course is for those who require a detailed understanding of the process of hazardous area classification, including process safety engineers, electrical engineers and health and safety practitioners.



DSEAR For Engineers

Certification

Delegates are awarded the Ligtas certification in DSEAR For Engineers.

Learning outcomes

Completion of the DSEAR For Engineers course will allow learners to understand the following:

- Understand how the regulations apply in relation to hazardous area classification
- Know what standards are available for area classification
- Understand which area classification standards are most applicable to them and understand which are applicable to their business
- Be able to perform a straightforward area classification study
- Be able to act as an intelligent customer when commissioning hazardous area classification

*With Ligtas, you can choose how and
when to train your staff*



DSEAR For Engineers

Course options

Virtual

The live classroom courses on Microsoft Teams offer the advantages of in-person training, allowing learners to engage with content and peers. Ligtas Virtual Training combines eLearning flexibility with tutor support through online sessions. Access course materials and interactive activities on the Ligtas LMS at your convenience, supplemented by scheduled virtual classroom sessions for a traditional training experience online.

Contact us for more information

Classroom

Immerse yourself in an interactive learning experience. The classroom option provides the perfect opportunity to engage directly with expert instructors, participate in group discussions, and benefit from hands-on practical exercises. Ideal for those who value real-time feedback and a structured learning environment.

Book here

We also offer closed courses delivered at clients' premises, contact us for more information.

Booking terms and conditions

For course booking terms and conditions please visit the Ligtas website **here**.

To discuss this course or any other course, please contact us **here**.



Ligtas

ENABLING SAFE ENVIRONMENTS

Ready to train your staff the Ligtas Way?

Take the next simple steps to unlock the power of learning and development by contacting Ligtas TODAY

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