

### LESSON PLAN /////// 1/3 ////////

## **Confined space**



Carrying out work in confined spaces inevitably exposes workers to a high level of risk. These totally or partially closed places are difficult to access and often contain a hazardous atmosphere that can cause serious health problems or even death. For these reasons, it is essential to properly assess the risks related to each enclosed space.

Each participant directly or indirectly involved in the tasks to be accomplished must have previously acquired adequate knowledge.



#### O Target audience

It is primarily intended for regular and casual workers who want to perform in confined spaces. Whether you work in the construction or underground conduit field, or you are simply interested in acquiring new skills, this training is for you. **She is intended for entrants and confined space supervisors. It is not suitable for rescuers.** 

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The learning method for this online training is based on interactivity, dynamism and self-learning. The training will be done at the pace of the learner and according to his/her availability. Your understanding and skills will be evaluated at the end of each module.

You'll need to correctly answer all the questions in the current module, which will be presented in « true or false » or « multiple choice » questions to continue your progress. If you fail, you'll have to repeat the module.

### ≯ Legal notice

According to **CSA** standard **Z1000-10**, this training must be updated every **3 years**.

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Given the seriousness of the approach and the importance of the knowledge acquired through this training, the team of SSTenligne invites you to respect the integrity of the training and its questionnaires.

We suggests you answer to the best of your knowledge, that is, without help and without plagiarism.



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# **Targeted learning**

Confined spaces

Module 1	Introduction	
Module 2	Confined spaces	
	<ul><li>What is a confined space?</li><li>True stories</li></ul>	
Module 3	Atmospheric risks	
	<ul><li>Atmospheric risks</li><li>Toxic substances</li></ul>	
Module 4	Explosion and fire risks	
	<ul> <li>Explosion and fire risks</li> <li>Explosive limits</li> </ul>	
Module 5	Biological and other risks	
Module 6	Equipment and means of protection	
	<ul> <li>Required equipment</li> <li>Atmospheric detection</li> <li>4-gas detector</li> </ul>	



# **Targeted learning**

Confined spaces

Module 7	Taking measurements	
	<ul> <li>Calibration of the detector</li> <li>Atmospheric readings</li> </ul>	
Module 8	Confined space ventilation	
Module 9	Ventilation time	
	<ul> <li>Calculation of required ventilation time</li> </ul>	
Module 10	Roles and responsibilities	
	<ul> <li>Confined space stakeholders</li> <li>Issuer of the work permit</li> <li>In charge of entry</li> <li>Industrial hygiene department</li> <li>Entry supervisor</li> <li>Attendant</li> <li>Entrants</li> <li>Rescue team</li> </ul>	
Module 11	Effective management	
	<ul> <li>Response program</li> <li>Emergency measures</li> </ul>	
Module 12	Conclusion	