

# Basics machine safeguarding

🕒 Duration : 60min

FRENCH

ENGLISH

SPANISH

Many workers are called upon to perform tasks on specific machines. Whether it's maintenance, adjustment or repair, they need to be able to do it safely. Statistics show that the majority of accidents occur in the danger zones of machines with moving parts.

It is with this in mind that this training will guide you towards the assimilation of all the basic rules that will allow you to work in a compliant and safe manner.

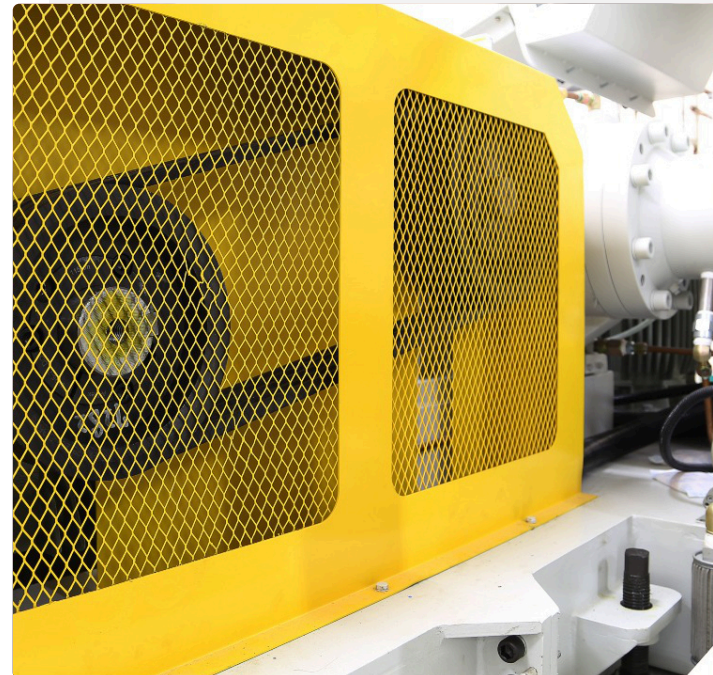
## 🎯 Target audience

It is intended at anyone responsible for the design, use or maintenance of machines in a facility.

## ☰ Teaching and evaluation methods

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

There are no legal notice associated with this training. No other training or experience is required.

## ⚖️ Intellectual integrity

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.

# Targeted learning


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<b>Module 1</b>	<b>Introduction</b>
<b>Module 2</b>	<b>Accident statistics</b>
<b>Module 3</b>	<b>Hazards awareness</b>
	<ul style="list-style-type: none"> <li>– Hazardous mechanical components</li> <li>– Rotating motion</li> <li>– In-running nip points</li> <li>– Shearing zone</li> <li>– Crushing zone</li> <li>– Cutting zone</li> </ul>
<b>Module 4</b>	<b>Minimum general requirements</b>
<b>Module 5</b>	<b>Guards and protective devices - Part 1</b>
	<ul style="list-style-type: none"> <li>– Fixed guards</li> <li>– Interlocked guards</li> <li>– Adjustable and self-adjustable guards</li> </ul>
<b>Module 6</b>	<b>Guards and protective devices - Part 2</b>
	<ul style="list-style-type: none"> <li>– Safety devices</li> <li>– Presence-sensing devices</li> <li>– Light curtains</li> <li>– Laser scanner</li> <li>– Pressure-sensitive devices</li> <li>– Two-hand controls</li> <li>– Trapped key interlock switches</li> </ul>



# Targeted learning

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Module 7	<b>Safeguarding by distance</b>	
	<ul style="list-style-type: none"><li>– Access by reaching upward</li><li>– Access by reaching over a fixed distance guard</li><li>– Access by reaching through an opening in a guard</li><li>– Mesh or grid guards</li><li>– Access by reaching under a guard</li></ul>	
Module 8	<b>Conclusion</b>	