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Confined
spaces

Hot works

Work on
powered
systems

Work at
height

Lifting
Operations

						
						
						

<p>It's difficult to find an official definition of a confined space. There are four main characteristics:</p> <ol style="list-style-type: none"> 1. Not designed for people to be working in it continuously 2. Has limited access possibilities or is difficult to access (even for emergency services). 3. Has limited natural ventilation and a dangerous atmosphere 4. Is partially or totally closed <p>Continue.</p>	<p>That's right! The supervisor must stay close to the entrance of the confined space, but must never go inside.</p>	<p>19.5% is effectively the alarm threshold at Total. 17% is the danger threshold when the first symptoms start to appear (headaches), 16% puts out a candle, 12% is loss of consciousness and 6% cardiopulmonary arrest. Great atmosphere!</p>			<p>The main consequence of the risk of contact is an electric shock that can also cause burns, internal bleeding or electrocution (death). There is also a risk of sustaining burns through electric arcs.</p>	<ol style="list-style-type: none"> 1. In fact, there were around 12 liters of gasoline, so a small quantity. 2. Entering a confined space, such as a gasoline tank, to perform work, requires either the tank to be spaded or the physical disconnection of lines and circuits. 3. Yes, an assessment was needed! The "Work equipment" directive, a social directive that completes the Machine Directive. It requires a risk assessment of machine use.
<p>The height was reduced from 2 m to 1.5 m following the fatal accidents that occurred in early 2019.</p>	<p>Correct, Total is more strict than European regulations.</p>	<p>Yes! A person at ground level, but near the edge, is in a position where s/he is exposed to a risk of falling more than 1.5 m.</p>		<p>In over 30% of cases, hot works were the cause of fires in companies. And almost 70% of companies having suffered a serious fire do not see their activity pick up within the year and they disappear from the scene...</p>		
	<p>That's right, you have to respect a minimum safety distance of 5 m for high voltage lines. For low voltage lines, it decreases to 3 m.</p>	<p>That's it! According to INRS, ED 6178, September 2014, the most frequent cause of lifting accidents is the load dropping off the hook owing to a basket sling hitch slipping, or the slings slipping off the hook due to a faulty safety latch (39% of causes).</p>	<p>That's right, they must decide together. The crane operator has always the final word on securing his machine, whereas the signaler has it on the lifting operation launching.</p>			