
Did you know?

47% of process safety incidents are preventable, and 44% of those preventable incidents are caused by human error. In fact, 1,000 preventable incidents occur every day in the process industry. The most common cause of process safety incidents is a failure to identify and control hazards. This is why it is so important to have a robust process safety management system in place. One of the key elements of a process safety management system is hazard identification. This involves identifying all the hazards associated with a process and assessing the risk of each hazard. Once the hazards have been identified, they can be controlled by implementing appropriate measures. This can include things like installing safety systems, providing training, and developing procedures. By identifying and controlling hazards, you can significantly reduce the risk of process safety incidents.

What can you do?

There are several things you can do to reduce the risk of process safety incidents. First, you should have a robust process safety management system in place. This system should include hazard identification, risk assessment, and control measures. Second, you should provide training to all employees who are involved in the process. This training should cover the hazards associated with the process and the control measures that should be taken. Third, you should develop and implement procedures that clearly define the steps that should be taken to control hazards. Finally, you should regularly review and update your process safety management system to ensure that it remains effective.

You can't control a hazard that you haven't identified.