

Engineering Controls



Engineering controls in cement plants address hazards directly at their source, reducing risk for all employees in the work environment.

Critical key points include:

1

Implementation of engineering controls provides reliability and consistency in protecting employees' safety and health because they don't rely on human behavior to be effective.

2

Because engineering controls do not require active participation by workers, there is less need for continuous training and monitoring of worker compliance.

3

Engineering controls significantly reduce the number of injuries because mine operators remove the hazard from the job.



Using National Safety Council statistics, U.S. employees avoid 1.02 million injuries and illnesses every year because their employers implement engineering controls.



PCA
Safety
Month

PCA encourages members to access safety and health educational materials for June National Safety Month at www.cement.org/safetymonth