

Jackson Safety* Nemesis* Safety Glasses Help to Keep Workers Safe and Costs Low During Airfield Maintenance



case study



Problem



Airfield maintenance foreman was working on the airfield repairing pavement failures, removing sections of bad pavement with a concrete saw and pneumatic jackhammer. The foreman grabbed the jackhammer to assist the team. About 30 seconds into operating the jackhammer, a quarter size piece of concrete broke loose and flew up toward the foreman's eye.

Countermeasure



The foreman admitted that normally he just wears his sunglasses on the jobsite, but for the first time in a long time, he grabbed his **Jackson Safety* Nemesis* Safety Glasses** from his truck and put them on before starting work. The piece of concrete hit the safety glasses so hard they almost came off of his head.

Results



Though there was a deep indentation in the left lens of the **Jackson Safety* Nemesis* Safety Glasses** right in front of the foreman's left eye, the **Jackson Safety* Nemesis* Safety Glasses** prevented the concrete from entering and/or damaging the eye itself.

Had the foreman not been wearing safety eyewear the financial impact to the company could potentially have been as follows¹:

- \$42,809 in direct costs and \$47,089 in indirect costs, summing to \$89,898
- For a company that has a profit margin of 3%, they would need \$2,996,600 in sales to cover the total costs of this injury

¹ Using the OSHA Safety Pays program (<https://www.osha.gov/dcsp/smallbusiness/safetypays/estimator.html>), for an injury that results in vision loss