



PELONOMI GAE

Rock Engineer

Assmang

Rock Engineer Pelonomi Gae leads Assmang's fall of ground (FOG) initiatives, aimed at minimising injuries and fatalities.

Fall of ground incidents are some of the leading causes of mine fatalities in South Africa, making them a key challenge to resolve, in line with the industry's zero harm goal.

Pelonomi and other rock engineers at Assmang have implemented a number of safety tools and interventions, such as virtual reality and physical rock engineering models.

Their efforts have led to better understanding and awareness of FOG hazards and the controls the business has put in place.

The number of uncontrolled FOG accidents and incidents have also declined as a result. And no women have been injured due to FOG incidents in the history of the operation.

For Pelonomi, being selected as a Safety Hero is a sign that her hard work was noticed and adds value to the operation.

**WOMEN
IN MINING
SAFETY**
HEROES 2023