Mr. Ben Miller
Partner/Principal Consultant of Autonomous Correct, LLC

Layers of Protection in an Autonomous Haulage System (AHS)

Abstract:
As with all mining systems and processes, safety is paramount. The Layers of Protection provided by an AHS can be seen in the figure below. With the removal of operators from an autonomous mine, an understanding of these systems and their interaction is critical. This presentation discusses the layers of protection provided by the three commercial AHS providers.

Bio:
Ben Miller most recently has provided technical and engineering support services for autonomous haulage systems (AHS) across three continents including sites within the Pilbara, the Alberta Oil Sands, and other active mining markets. He is a Chartered Mine Engineer that has functioned in management, technical services, and production roles across most continents (only missing Antarctica) and a broad spectrum of minerals.