



Abstract Submission

3. Management of OSH in the mining sector: Seven golden rules in mining

WCSH2017-2013

TRAUMATISM RISK ASSESSMENT AND MANAGEMENT

Sergey P. Voroshilov*, Nikolay Novikov, Konstantin Todoradze, Alexey Voroshilov, Gennadiy Sedelnikov, Yuriy Ivanov

What is your preferred mode of presentation?: Symposia or Poster

Objectives: Practical usage of modern videoinformational technologies, ensuring the required staff competency and the introduction into workers' mind the stereotypes of safe work, correct actions in emergency situations and first aid treatment.
New approaches to occupational risk and traumatism assessment.

Methods: Massive and continuous development and control of workers' competency.

Results: Resulted from using the video information technologies in the trainings of personnel during 2015-2016 (mostly in coal mines) the amount of injured fell by half.

Conclusion: The combination of safe occupational technologies and advanced systems for occupational safety and safe workers' behavior management gives the synergistic effect, represented in sharp decline in traumatism risk, and eventually in significant decrease of injured workers' number.

Disclosure of Interest: None Declared

Keywords: competency, occupational safety and health, risk assessment