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## ENGINEERING TRAINING OF RESCUERS

Abstract:the Relevance of vocational training commanders of mine-rescue detachment and the heads of the elimination of accidents in mines due to the complexity and scale of the consequences of the current accidents, their integrated nature, when one crash triggers another. To ensure the effectiveness and usefulness of such training, a very important factor is the content of the training program, which should develop the students ability to objectively evaluate the possible risks of accidents. High intensity of mining in the current conditions leads to an increase of the energy of unfavorable factors, geomechanical, hydrodynamic and gas dynamics, which are interrelated and interdependent. Regularities of their manifestations, prevention and protection should be the main object of study. This knowledge is especially important in the conditions of Informatization of decision-making processes in emergency situations, as blind use of inappropriate computer models can lead to unpredictable serious consequences, endangering the safety of the rescuers.

Key words: rescue work; qualification improvement; continuing education; engineering analysis; system approach; assessment of the risk of accidents.