

ABSTRACT

PT. Hasena Prima Teknikarya is a company specializing in mining services primarily tunnel mining and the strengthening of slopes which is centralized in the town of Cibubur district, Westen Java. The purpose of PT. HPT in PT. Antam's Pongkor UBPE is to strengthen the mine slopes using the grouting injection method and the instalation of cable bolts along with the the instalation of dewatering pipes to expell water to anticipate slope failures.

In strengthening the mine slopes along with the instalation of dewatering pipes, there are occasions of unanticipated accidents. The occurence of unsafe work conditions start from the conditions of which exists in the field and work related practices which are not up to standard therefore ignoring the issue of safety. Said conditions and unsafe work practices cause unnecessary work related accidents which will ultimately hinder and cripple productivity.

The effort which can be done to reduce the risk of work related accidents in the vicinity of PT. HPT is for one, offer knowledge on K3 (workplace health and safety) to the workers, always evaluate reports every time an accident occurs, make a K3 regulation which is up to constitution standards, apply a well working mine service work system based on Kepmen 1827, and establish a K3 organization detached from other organizations.