EXP/MIN ENG 350 Blasting Design and Technology

As a subsequent course to EXP/MIN ENG 307, this class offers advanced blasting techniques. Students will participate in intensive blast design exercise and apply current technology and industry techniques.

Instructor: Dr. Paul Worsey

Catalog Description: (LEC 2.0 and LAB 1.0) Advanced theory and application of explosives in excavation; detailed underground blast design; specialized blasting including blast casting, construction and pre-splitting. An introduction to blasting research and examination of field applications. Prerequisite: Min Eng 307. Students must be at least 21 years of age.

Syllabus