



AML Drilling and Grouting

This is a classroom-oriented course designed to allow AML staff to evaluate when commitment of expenditures for drilling is appropriate in response to mine subsidence complaints, and to evaluate situations where commitment of expenditures for grouting is appropriate in response to mine subsidence complaints.

Duration: 4 days

TOPICS COVERED

This classroom-oriented course provides participants with exposure to the methods and approaches utilized for drilling and grouting for the purpose of subsidence remediation across varying geological and geographical regions. The majority of the course is devoted to drilling for investigation, the design process, and construction methods for drilling and grouting projects. There is also discussion on the monitoring of structures and contracting. Within these topics, funding and geology are inherent themes that are addressed throughout the training.

Definition of Terms

- ▼ Review of Basics
- ▼ Drilling/Investigation for Design
- ▼ Design Process for Drilling and Grouting
- ▼ Pre- and Post-Construction Monitoring
- ▼ Construction Methodologies for Drilling and Grouting
- ▼ Contracting

WHO SHOULD ATTEND: AML technical personnel including project designers and managers, engineers, geologists and inspectors.

COMMENTS: A series of case studies and classroom exercises are incorporated into this training. Each student is requested to bring an example case study/project to be used for illustration and/or discussion during class.

Field Exercise: None.

National Technical Training Program: (202) 208-2769