



MSHA 2023 PROP Workshop
Northern Appalachian Program
Recent Developments in Underground Mine Ground Control and Case Studies

Date and Location

October 19: Mt. Pleasant District Office
631 Excel Dr #100, Mt Pleasant, PA 15666

October 26: Morgantown District Office
604 Cheat Rd, Morgantown, WV 26508

Description

Improvements in roof control technology have led to a significant reduction in roof and rib fall fatalities. Despite these gains, roof and rib falls continue to be a leading cause of accidents and injuries in underground mines. MSHA's Preventive Roof/Rib Outreach Program (PROP) intends to increase awareness of the hazards that can lead to roof and rib fall accidents and injuries and the precautions necessary to prevent them.

The Workshop is intended for engineers and other mining professionals involved in the preparation of roof and ground control plans. Attendees should bring their laptops to the Workshop with the S-Pillar and Analysis of Mine Roof Support (AMRS) already installed. The S-Pillar and AMRS programs are available from:

<https://www.cdc.gov/niosh/mining/works/cover-sheet1817.html>
<http://www.minegroundcontrol.com/ground-control/>

7.0 PDH credits are available for attendance at this Workshop.

Workshop Program

8:00 am	Registration
8:30 am	Maintaining Outby Workings
9:00 am	Void Fill Applications in Mining
10:00 am	Support Recommendations for Longwall Setup Rooms
10:30 am	Hazards Associated with Longwall Recovery
11:00 am	Hands-on training with AMRS
12:30 pm	Lunch
1:30 pm	Use of LiDAR in Stone Mines
2:30 pm	Limestone Pillars in Jointed Ground
3:30 pm	Hands-on training with S-Pillar
4:30 pm	Wrap-up

Registration

Registration is free, but space is limited. To reserve a place, please email:
For October 19, contact Kerry Miller (Mt. Pleasant District) at Miller.Kerry@dol.gov
For October 26, contact PillarInitiative@dol.gov

For questions regarding S-Pillar, AMRS, or the Workshop content, contact Chris Mark mark.christopher@dol.gov or Greg Rumbaugh rumbaugh.gregory.m@dol.gov