



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

Date and Location

- November 7: MSHA Mine Academy
1301 Airport Rd, Beaver, WV 25813
- November 8: Russell County Conference Center
139 Highland Dr, Lebanon, VA 24266
- November 9: Pineville District MSHA Office
4499 Appalachian Highway, Pineville, WV 24874

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 Analysis of Mine Roof Support (AMRS) and Analysis of Coal Pillar Stability (ACPS) software already installed. The AMRS and ACPS programs are available from:

<http://www.minegroundcontrol.com/ground-control/>

6.0 PDH credits are available for attendance at this Workshop.

Workshop Program

8:00 am	Registration
8:30 am	From the Mine Act to Zero Roof Fall Fatalities
8:50 am	Maintaining Outby Workings
9:20 am	Void Fill Applications in Mining
10:20 am	Ultra-close Multiple Seam Mining
11:00 am	Roof Support Selection and Application
11:30 am	Lunch
12:30 pm	Hands-on training with ACPS and AMRS
3:30 pm	Wrap-up

Registration

Registration is free, but space is limited. To reserve a place, please email:
For November 7, contact Lee Barker (Beckley District) at Barker.Daris@dol.gov
For November 8, contact Gary Hall (Norton District) at Hall.Gary@dol.gov
For November 9, contact Daniel Morgan (Pineville District) at Morgan.Herman@dol.gov

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