

More 2025 Workshops

CPSA's successful workshops has been a popular way for coal preparation practitioners to receive additional training. We've held three this year and just put two more on the calendar.

COAL PREP "101" & "102"

CPSA will hold back-to-back one day workshops (8am - 4pm) at:

Marriot Waterfront, Morgantown, WV, August 11 (101) & 12 (102), 2025

The workshops will be led by Dr. Rick Honaker from the University of Kentucky. Each earns 8 PDH's. Coal Prep 101 is designed as an overview of the circuits and equipment in a coal preparation plant for anyone involved in coal prep from operators to application engineers. Coal Prep 102 is more performance optimization and economics. These are designed as stand alone workshops with day 1 covering operations and day 2 plant management.

Registration can be done on our website listed below. A lunch and refreshments will be provided. Cost is \$200 for members and \$275 for non-members (which includes a 1 year membership). The workshops are limited to 50 attendees, so make sure to go online and reserve your seat.

The 101 workshop will provide an introduction to the importance of coal preparation on the economics of mining, identify the process units commonly used for particle sizing, coal cleaning and dewatering, discuss typical process flowsheets and provide operational guidelines for maintaining optimum plant and process unit efficiency. Information presented describes (i) why coal preparation is necessary, (ii) methods for determining coal cleanability, and (iii) what types of plant layouts and equipment are required.

The 102 workshop focuses on computational methods to analyze, assess and optimize the performance of process units, circuits and plants. Concepts of mass and volume balancing will be presented along with tools for performance assessment and optimization. Examples will include partition curve development and modeling. Optimization based on constant incremental quality and micro-pricing will be discussed and demonstrated with respect to performance and coal blending practices.

Participants are encouraged to bring a laptop computer to work through problems covered by the instructor.



for more information or to register, go to the events tab at:

www.coalprepsociety.org