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## TIPS TRAINING IN ACTION

The TIPS training program educates hundreds of students every year in the use of off-the-shelf software tailored to SMCRA work. Read student feedback below to learn how others are applying the knowledge they learn in the classroom directly to the work they do.

**CAD Class Feedback:** *"I have used the material from the training in the review of permit applications. For example, I have drawn and measured drainage areas and flow paths for discharge calculations. I have also used the training in the review of drainage structures, cross sections, plan views and profiles.*



*"I have been able to review CAD files submitted by operators and export those files to GIS."*

**GIS Class Feedback:** *"By using what I learned in the course, I was able to generate contour lines with elevations. I was able to demonstrate pre-mining and post-mining of a certain area."*

*"We are currently developing a GIS-based ground water database for all of our hydrologic data that has been stored in paper files for years. Also, one of the mines has a local datum that we've converted to State Plane coordinates and information learned in the class has helped in making that successful conversion."*

**Mobile Computing Class Feedback:** *"I collected GPS data, downloaded it, and corrected. I made maps and used the GPS unit to navigate to a known point."*

*"Tracking of status of reclamation and bond release at mine sites."*

**Hydrology Class Feedback:** *"This class helps me in analyzing water quality data, solving problems associated with water quality issues, and understanding effects of water quality treatment."*



*"As a manager this course gave me better understanding of what technical resources are out there and how they can be better utilized."*

If you've attended a TIPS class and want to share how you're applying what you've learned, contact the [training program leader](#) and we'll post your feedback. If you haven't attended a TIPS class, **enroll today** so you too can benefit from the tools TIPS has to offer!