



U.S. ENVIRONMENTAL PROTECTION AGENCY
NPDES PERMIT WRITERS' SPECIALTY COURSE:
COAL MINE PERMITTING
June 13 - 15, 2012
Frankfort, Kentucky



Course Location

Kentucky Department for Environmental Protection
300 Fair Oaks Lane
Frankfort, Kentucky 40601

Driving directions to the course location are at: <http://dep.ky.gov/PublishingImages/Directions.pdf>

Course Description and Registration Information

The objective of this course is to provide the basic regulatory framework and technical considerations that support the development of wastewater discharge permits for coal mines as required under the National Pollutant Discharge Elimination System (NPDES) program. The course is designed for NPDES permit writers with about six months to two years of experience in the NPDES program who develop NPDES permits for coal mines in the Appalachian coal region of the US. *Please note that the course is foundational in its design and is not intended to cover advanced and emerging issues related to development of permits for coal mining operations.* See the draft agenda below for additional information regarding the content of the course.

TO REGISTER GO TO: http://cfpub.epa.gov/npdes/registration_pr.cfm?outreach_id=622&location_id=1

If you have questions regarding the course, please contact Betty Peterson at:
betty.peterson@tetrattech.com or call her directly at (703) 385-6000, x181.

Course Schedule and Logistics

On-site check-in for registrants begins on **Wednesday, June 13, at 12:30 p.m.**, with the course beginning at **1:00 p.m.** The course concludes on **Friday, June 15, at approximately 12:00 p.m.**

NOTE: You will need a calculator for the practical exercises during the course.



Copies of course presentations and a CD with reference materials will be distributed at the course.

Hotel Information

Please contact the hotel of your choice for overnight accommodations. The following hotels are close to the course location:

Capitol Plaza Hotel <http://www.capitalplazaky.com/>

Holiday Inn Express <http://www.hiexpress.com/hotels/us/en/frankfort/fftky/hoteldetail>

Hampton Inn <http://www.hamptoninn.com/en/hp/hotels/index.jhtml?ctyhocn=FFTKYHX>

PLEASE NOTE: Do not make non-refundable travel arrangements until you receive confirmation that your registration has been accepted.

U.S. Environmental Protection Agency
NPDES Permit Writers' Specialty Course: Coal Mine Permitting
June 13-15, 2012
Frankfort, Kentucky

DAY 1

1:00 pm	Introduction to the Course
1:30 pm	Module 1 —Overview of the NPDES Program and the Coal Industry
2:00 pm	Module 2 —NPDES Permits for Coal Mines: Types and Coverage
2:45 pm	Module 3 —Coal Mining NPDES Permit Application Process
3:30 pm	Module 4 —Technology-based Effluent Limitations (TBELs) for Coal Mines
4:15 pm	Module 5 —Coal Mining WQBELs: Identify Applicable Water Quality Standards (Part 1)
5:00 pm	ADJOURN FOR THE DAY

DAY 2

8:30 am	Module 5 —Coal Mining WQBELs: Identify Applicable Water Quality Standards (Part 2)
9:00 am	Module 6 —Coal Mining WQBELs: Identify Pollutants of Concern
9:30 am	PRACTICAL EXERCISE —Identifying WQ Standards and Pollutants of Concern
10:15 am	Module 7 —Coal Mining WQBELs: Characterize the Effluent and Receiving Water
11:00 am	Module 8 —Coal Mining WQBELs: Determine the Need for WQBELs (Part 1)
11:30 pm	LUNCH —on your own
12:45 pm	Module 8 —Coal Mining WQBELs: Determine the Need for WQBELs (Part 2)
1:30 pm	PRACTICAL EXERCISE —Characterizing the Effluent and Receiving Water and Determining the Need for WQBELs
2:45 pm	Module 9 —Coal Mining WQBELs: Calculate WQBELs
4:00 pm	PRACTICAL EXERCISE —Calculating WQBELs
5:00 pm	ADJOURN FOR THE DAY

DAY 3

8:30 am	Module 10 —NPDES Coal Mining Permits: Monitoring and Reporting Requirements
9:15 am	Module 11 —NPDES Coal Mining Permits: Special Conditions
10:15 am	Module 12 —NPDES Coal Mining Permits: Standard Conditions
10:45 am	Module 13 —NPDES Coal Mining Permits: Administrative Process
11:30 am	Wrap Up
12:00 pm	ADJOURN