

**FFY 2010 OSM Grant Application
Other
Federal Budget Category--08**

| Program | | Total |
|-------------------------|--|---------------------|
| District Mining Office | Contractual Laboratory Services (for 8,000 hrs x \$154/hr) | \$ 1,232,000 |
| | Training | \$ 100,000 |
| Subtotal DMO | | <u>\$ 1,332,000</u> |
| Mining & Reclamation | Training | \$ 10,000 |
| Office of Chief Counsel | Training | \$ 2,700 |
| Mine Safety | Training | <u>\$ 10,000</u> |
| Total Other Cost | | \$ 1,354,700 |

Proposed Training Courses, Conferences & Seminars

74th Annual Field Conference of Pennsylvania Geologists
Acid Forming Materials: Fundamentals & Applications
AML Design Workshop: Landslides
Analyzing Environmental Monitoring Data Using Statgraphics Plus
Appalachian Regional Reforestation Initiative/ARRI
Applied Engineering Principles
ARCGIS Spatial Analyst for Mining & Reclamation
AVS: Basic Applicant/Violator System Usage
Blasting & Inspection
Bonding Workshop: Cost Estimation
CAD101: AutoCAD for Permitting and Reclamation
CAD400: Bridging the CAD and GIS Gap in the SMCRA Workflow
Effective Writing
EPA Region II NPDES States Meeting
Erosion & Sediment Control
E-Tools for Permitting and Reclamation
Expert Witness
Forensic Hydrologic Investigation
Geology & Geochemistry of Acid-Forming Materials
HEC-RAS
Historical and Archeological Resources
Historical and Archeological Resources: Update and Refresher
Image Analysis for ARCGIS
Introduction to ARCGIS for Mining & Reclamation
Modeling and Analysis with Groundwater Vistas
National Association of State Land Reclamationists/NASLR
OSM Tips Courses
PA Abandoned Mine Reclamation Conference
Passive Treatment: Theory & Application Workshop
Permit Findings Workshop
Permitting Hydrology
Principles of Inspection
ProXRT Workshop: High Accuracy GPS for GIS
Quantitative Hydrogeology
SMCRA and the ESA: Implementation of the 1996 Biological Opinion
Soils & Revegetation
Subsidence
Surface and Groundwater Hydrology
Trout Unlimited Wild Trout Symposium 2010
Underground Mining Technology
Wetlands Awareness