

**COURSE AGENDA**  
**FIELD SAMPLING TECHNIQUES**  
**WORKSHOP- Little Rock, Arkansas**  
**U.S. EPA Region 6**

Day 1: November 8, 2011

| <b>Time</b>    | <b>Subject</b>   |
|----------------|--|
| 8:00- 8:30 am  | Registration   |
| 8:30-8:45 am   | Introduction/Objectives of Training  |
| 8:45-9:30 am   | Developing Field Sampling Plans (FSPs), Quality Assurance Project Plans (QAPPs), and Health and Safety Plans (HASPs) |
| 9:30-9:45 am   | <b>Break</b>   |
| 9:45-10:15 am  | Logbooks   |
| 10:15-10:45 am | Shipping and Packaging   |
| 10:45-11:30 am | Well Drilling and Construction   |
| 11:30-12:45 pm | <b>Lunch on your own</b>   |
| 12:45-1:30 pm  | Groundwater and Surface Water Sampling   |
| 1:30-2:30 pm   | Soil Sampling, Multi-Incremental Sampling, and Sediment Sampling   |
| 2:30-2:45 pm   | <b>Break</b>   |
| 2:45-3:00 pm   | Complete Soil and Sediment Sampling  |
| 3:00- 4:00 pm  | Field Screening and Soil Gas, Air, and Waste Sampling  |
| 4:00-4:30 pm   | Questions/Discussions  |
| 4:30 pm        | Adjourn  |

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Day 2: November 9, 2011

| <b>Time</b>  | <b>Subject</b>  |
|--------------|---|
| 8:30-9:00    | Meet at specified area and discuss the day's activities   |
| 9:00-12:00pm | Field Exercises <ul style="list-style-type: none"><li>• Drilling/Well Installation Demonstration (Hollow Stem Auger Rig)</li><li>• Direct Push Demonstration (Geoprobe Rig)</li><li>• Drum Sampling Exercise</li><li>• Groundwater Sampling w/Grundfos Pump Exercise -</li><li>• Air Sampling/Field Screening Tests</li></ul>         |
| 12:00-1:30pm | Lunch on your own   |
| 1:30-3:30pm  | Field Exercises Continued <ul style="list-style-type: none"><li>• Drilling/Well Installation Demonstration (Hollow Stem Auger Rig)</li><li>• Direct Push Demonstration (Geoprobe Rig)</li><li>• Drum Sampling Exercise</li><li>• Groundwater Sampling w/Grundfos Pump Exercise</li><li>• Air Sampling/Field Screening Tests</li></ul> |
| 3:30 - 4:00  | Meet at specified area, review activities, and answer questions   |

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Day 3: November 10, 2011

| <b>Time</b>  | <b>Subject</b>   |
|--------------|--|
| 8:30-9:00    | Meet at specified area and discuss day's activities  |
| 9:00-12:00pm | Field Exercises <ul style="list-style-type: none"><li>• Groundwater Sampling w/Bladder Pump Exercise</li><li>• Soil Sampling Exercise</li><li>• Groundwater Sampling w/Peristaltic Pump Exercise</li><li>• Surface Water and Sediment Sampling Exercise</li><li>• Sample Prep and Packaging Exercise</li></ul>           |
| 12:00-1:00pm | Lunch on your own  |
| 1:00-3:30pm  | Field Exercises Continued <ul style="list-style-type: none"><li>• Groundwater Sampling w/Bladder Pump Exercise</li><li>• Soil Sampling Exercise</li><li>• Groundwater Sampling w/Peristaltic Pump Exercise</li><li>• Surface Water and Sediment Sampling Exercise</li><li>• Sample Prep and Packaging Exercise</li></ul> |
| 3:30-4:15    | Meet at specified area, review field activities, answer questions, complete evaluation form, and distribute completion certificates  |