

Agenda

INTRODUCTION TO GROUNDWATER INVESTIGATIONS

City, State

Date

COURSE DIRECTOR: (name) Tetra Tech NUS, Inc.
INSTRUCTOR: (name) Tetra Tech NUS, Inc.

DAY and TIME	SUBJECT	SPEAKER
<u>Day 1</u>		
8:00 – 8:45 a.m.	Introduction	
9:00 – 9:50 a.m.	Introduction to Groundwater Investigations	
10:00 – 11:30 p.m.	Groundwater Regions	
11:30 – 12:30 p.m.	LUNCH	
12:30 – 1:30 p.m.	Drilling Methods	
1:45 – 4:30 p.m.	Cross-Section Exercise	
<u>Day 2</u>		
8:00 – 9:30 a.m.	Hydrogeology and Groundwater Model	
9:45 – 11:30 a.m.	Well Installation Lecture and Filter Pack and Well Screen Selection Exercise	
11:30 – 12:30 p.m.	LUNCH	
12:30 – 4:30 p.m.	Hydrogeological Exercises	
	Three-Point Problem	
	Groundwater Gradient Calculation	
	Flow Net Construction	
	Falling Head Test	
	Aquifer Stress Tests	
<u>Day 3</u>		
8:00 – 9:00 a.m.	Unsaturated Zone/Vapor Intrusion	
9:10 – 10:00 a.m.	Geophysical Methods	
10:10 – 11:30 p.m.	Groundwater Models and Case Study	
11:30 – 12:30 p.m.	LUNCH	
12:30 – 4:00 p.m.	Groundwater Investigation Exercise	