Advanced Aquifer Testing Techniques Featuring AQTESOLV

New Concepts, Field Methods & Data Analysis Procedures

Feb 27, 28 and March 1, 2007
University of San Diego
Manchester Executive Center

Jim Butler, PhD, PG
Kansas Geological Survey and
2007 NGWA Darcy Lecturer

Glenn Duffield
HydroSOLVE, Inc., Author of AQTESOLV

REGISTRATION

An intensive three-day short course

Conducting aquifer tests in complex hydrogeologic settings such as heterogeneous or fractured media is a key element to site characterization, water resources assessment and remediation system design. However poorly planned aquifer testing programs often lead to suspect data or unanswered questions after the field work is complete. Even when you are confident of the geologic conditions, you may have difficulty designing effective aquifer tests, running field equipment or selecting the best available model to analyze the test data. Where can you turn to improve your approach and skills for aquifer testing?

Midwest GeoSciences Group can help! We have designed a powerful three-day training course on aquifer testing design, field methods and data analysis techniques featuring AQTESOLV. This course will provide you with the knowledge to master aquifer testing from beginning to end. Gain an advantage by learning up-to-date methods and procedures for designing, conducting and analyzing aquifer tests.

Dr. Neuman will provide his unique perspective on state-of-the-art methods for the analysis of pumping tests in unconfined and multiaquifer systems. He will discuss his landmark contribution to the estimation of aquitard properties using the Neuman-Witherspoon ratio method and his recent groundbreaking work on the role of 3D saturated-unsaturated flow in the analysis of unconfined aquifers.

Glenn Duffield is a hydrogeologist and the president of HydroSOLVE, Inc., with over 25 years of consulting experience in groundwater flow and transport modeling, software development and aquifer test analysis. He is the author of AQTESOLV, which for over 18 years has been the world's leading software for the analysis of aquifer tests.

Dr. Jim Butler is the 2007 NGWA Darcy Lecturer and author of "The Design, Performance, and Analysis of Slug Tests" (Lewis Pub., 1988). For the last 21 years, he has worked as a research scientist at the Kansas Geological Survey. He holds a B.S. in Geology from the College of William and Mary, and a M.S. and Ph.D. in Applied Hydrogeology from Stanford University. Jim also serves as a consulting hydrogeologist to federal agencies and private industry, and is currently an associate editor of both Ground Water and the Hydrogeology Journal.

Dr. Shlomo P. Neuman is Regents’ Professor of Hydrology and Water Resources at the University of Arizona. Among his many accomplishments and countless reference publications, Dr. Neuman has made seminal contributions to the area of pumping test design and analysis including the theory of flow in multiaquifer systems, estimation of aquitard properties and flow in unconfined aquifers.

Advanced registration is necessary for participation in this limited-enrollment short course. Pre-registration is required to reserve space and receive course materials. A confirmation letter and map will be sent within 10 days following your course registration.

REGISTRATION

Advanced Aquifer Testing Techniques Featuring AQTESOLV:
New Concepts, Field Methods and Data Analysis Procedures
February 27, 28 & March 1, 2007

First Name:

Last Name:
Position:
Company:
Address:
City, State, Zip:
Phone:
Email:

*For early registration, payment must be received before 2/9/07. Registrations may be made up to 2/10/07, however 25% of the fee will be charged. For refunds, written registration of 25 people must be received at least 90 days prior to the course date to receive full refund. Questions? Call Customer Service at 763.607.0092 or email info@midwestgeo.com.

Course Fee:
Register Now: $980
After Feb 9: $1,195

Check Enclosed

VISA MasterCard AMEX

Mail completed form with payment to: Midwest GeoSciences Group
5771 County Road 8 SW
Waverly, Minnesota, USA 55390

Or Register On-Line: www.midwestgeo.com