

Announcements

Solid and Hazardous Waste Educational Courses

Modeling Pollutant Movement in Groundwater — featuring IBM personal computer use, March 30–April 3, 1987. Modeling Pollutant Movement in Groundwater is a comprehensive short course for practicing professionals. Participants will learn modeling techniques and the hydrogeologic, chemical and mathematical principles governing the movement, mixing and reactions of contaminants. Emphasis will be on the capabilities and limitations of models to predict the behavior of contaminants in the subsurface.

Participation in this short course will be of special value to hydrogeologists, engineers, soil scientists, and other specialists who are involved in design, operation and performance evaluation of solid and hazardous waste disposal facilities, industrial and municipal wastewater land application/disposal systems, sludge spreading operations and other types of application/disposal systems.

Personal computers will be available for participant use each day. Models will range from simple analytical to complex three-dimensional models.

Subsurface Monitoring Technology, April 6–8, 1987. This intensive course will emphasize enforcement of RCRA groundwater monitoring requirements. Topics will range from basic hydrogeology to a practical drilling demonstration. The course will be of interest to engineers, geologists, soil scientists, agency staff and technically trained managers who are concerned with groundwater and related monitoring problems.

For further information please contact Philip R. O'Leary, Assistant Professor, Department of Engineering Professional Development, University of Wisconsin—Madison, 432 N. Lake Street, Madison, WI 53706, U.S.A.; telephone: (608) 262-0493.

Courses in Hazardous Materials Management

Women, Reproduction and Hazardous Substance Exposure, April 4, 1987. This class, designed for anyone interested in the effects of hazardous substance exposure on reproductive outcome, explores the relationships between hazardous substance exposure (occupational, household and community) and women's reproductive capabilities.

Modeling Groundwater Pollutants on the IBM-PC, April 6–9, 1987. This course familiarizes participants with the use of flow and mass transport models to solve groundwater problems involving hazardous materials.

The Occupational Health Effects of Pesticides in California, April 7, 1987. This seminar will review new findings on the potential hazards of pesticide residue exposure among California agricultural workers.

New Hazardous Substances Regulation and Practical Approaches to Com-

pliance, April 16, 1987. This seminar will cover current legislative regulatory developments and policy initiatives at federal, state and local levels.

Fate of Toxic Substances in the Environment, April 23–24, 1987. This course is designed to provide an understanding of the movements and transformation of chemical pollutants within and between air, soil, water and biota.

Risk Assessment, April 27–28, 1987. This course focuses on the risk assessment process and its application in various situations ranging from siting hazardous facilities to regulation and control of toxic substances in the environment.

Advanced HazCat: Practicing the Field Identification of Spilled Materials, May 2, 1987. This laboratory class gives graduates of a HazCat class more opportunity to practice the identification of spilled materials.

Concepts in Toxicology for The General Public, May 12, 1987. This course provides the vocabulary and basic concepts needed to resolve hazardous materials management problems.

Principles of Hazardous Materials Management, May 15–16 and June 19–20, 1987. This four-day introductory course to the Certificate Program in Hazardous Materials Management presents an overview of hazardous materials management principles.

Quantitative Analysis and Practical Laboratory Techniques, May 29–30, and June 12–13, 1987. This four-day course combines an introduction to practical laboratory techniques for evaluating hazardous materials with a discussion of interpreting data from analytical processes.

Incident Commander/Scene Manager, June 2–4, 1987. This course provides specific practical information for anyone who is likely to be involved as an incident commander/scene manager from the first hour of the incident through its completion and clean-up.

Field Identification of Commonly Spilled Materials HazCat, June 6, 1987. This is a laboratory class where the HazCat system will be used to identify forty of the most commonly spilled hazardous and non-hazardous materials.

For further information please contact News Service Department, University of California, Davis, CA 95616, U.S.A.; telephone 800-752-0881, ext. 47.

10th Annual Madison Waste Conference, Madison, WI, U.S.A., September 29–30, 1987 — Call for Papers

The Madison Waste Conference was established to provide a technical forum for current topics in land application and landfilling of industrial and municipal waste. The Conference goal is to provide advanced technical training and interchange on important issues facing professionals working on land application and disposal systems. The Conference seeks to answer the needs of professionals involved in design, regulatory review or research, and to offer these professionals an opportunity to exchange viewpoints.