

Technical Seminar

Register Today

at

IFAI.com/Geosynthetics/WCSD

DATES

April 17, 2018 8 am–5:30 pm
April 18, 2018 8 am–1:15 pm

Location

Crowne Plaza | Syracuse, NY

REGISTRATION

Registration/Sign-In 8–9 am
Government \$150
Non-Government \$200

Register online at IFAI.com/Geosynthetics/WCSD. Registration includes all education sessions, industry presentations, 12 PDHs, 1.5 PE credits.

HOTEL

Crowne Plaza | Syracuse, NY

Please identify yourself as an attendee of this seminar by April 3, 2018 to receive the Government room rate of \$103 per night.

Questions?

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or contact David Suits, LDS Geosynthetic Consulting Services at geosyntheticsguy@gmail.com or 518 869 2917.

The Geosynthetic Materials Association (GMA), a division of the Industrial Fabrics Association International (IFAI), is the central resource for information on geosynthetics. GMA provides a forum for consistent and accurate information to increase acceptance and promote the correct use of geosynthetics.

GMA actively identifies, assesses, analyzes and acts upon market growth opportunities and issues that affect its member companies. Activities center on five areas: engineering support, business development, education, government relations and industry recognition.

Understanding the Critical Role of Geosynthetic Materials

Waste Containment System Design II

Landfill Design Considerations

OBJECTIVE

The objective of this training is to identify how vertical expansions of landfills can raise a number of legitimate engineering concerns that must be evaluated with via proper assessment of both the original landfill design as well as the new proposal.

Proper design and specification of landfill primary and secondary leachate collection and removal systems to meet New York State's newly revised landfill requirements.

The latest updates on methods for conducting electrical resistivity liner integrity testing and leak location. NYS's regulations now require testing to be done on both the upper and lower liners as part of the landfills CQA program.

Participants will learn how to specify electrical resistivity liner integrity testing to meet the new regulatory requirements and to help minimize construction schedule disruptions.

WHO SHOULD ATTEND

Landfill design engineers, construction supervisors, landfill owners and operators, regulatory agency staff, and public works and municipal engineers will benefit from this Seminar.

ABOUT THE INSTRUCTORS

Principal Instructor, **Dr. George Koerner**'s interest in geosynthetics spans his entire professional life from undergraduate work in the 1980's to the present. George's master thesis was on direct shear testing of geosynthetic interfaces and his doctoral dissertation was on landfill leachate clogging of soil and geosynthetic filters. Both are regularly cited to this day. Beginning as a research assistant, then research associate in the Geosynthetic Research Institute his task segued into Assistant Director, Associate Director, Director Designate and Director of the Geosynthetic Institute.

Instructor **Abigail Gilson-Beck**, Senior Engineer has over seventeen years of diverse civil engineering experience and is a registered Civil Engineer in multiple states including New York, where she resides. She spent the first part of her career as a containment facility design engineer and joined TRI in 2012 to focus solely on the implementation and innovation of electrical leak location technologies. She has over fourteen years and 160 million square feet of electrical leak location experience. Her contribution to the field of electrical leak location includes numerous published technical papers, educational seminars, presentations world-wide, and chairing the ASTM committee for the recent revisions and additions to the ASTM Standard Guide and Practices.

Regulatory Instructor, **Robert Phaneuf, P.E.**, is the Assistant Director of New York State's Department of Environmental Conservation's Division of Materials Management and has worked in the field of solid waste management in a regulatory oversight role for over 38 years. Bob's primary duties have included: formulation of statewide solid and hazardous waste management policy and regulation including supervision of technical and administrative evaluations of applications to construct and operate solid and hazardous waste management facilities throughout New York State. Since 1988, Bob has been a key member of the Division's rule-making team for the State's solid waste management regulations.

Please note: The deadline to register is April 12, 2018. Seating is limited and attendance will be based on first come first served basis and maximum attendance will likely be achieved prior to the April 12th deadline.