



CAPITAL DISTRICT CHAPTER

The New York State Society of Professional Engineers, Inc.

PE TIMES NEWSLETTER

December 2007

Paul M. Adel, PE
President

James J. Kuhn, PE
President Elect

Angelo Santabarbara, PE
1st Vice President

Salvatore Ervolina, PE
2nd Vice President

Christine Lilholt, PE
*Corresponding Secretary/
Recording Secretary*

Michael Rossi, PE
Treasurer

Directors 2007-2009

Monika A. King, PE

John Steele, PE

Michael K. Fisher, PE

Directors 2006-2008

Nicholas Costa, PE

Jack C. Healy, PE
Immediate Past President

Thomas J. McGrath, PE
Past President

Anne L. Garrity, PE
Past President

President's Message

By Paul M. Adel, P.E

As the holiday season draws near, I wish to extend greetings and best wishes for a prosperous New Year.

I would like to thank the returning members of the board. It is a pleasure to be working with this group of professionals, some of whom it has been my good fortune to have been working with at the chapter level for upwards of five years.

This year we extend thanks to John Seligman, P.E. for his years of service to the chapter as the Treasurer, and Mike Rossi, P.E. for accepting the responsibility of this office.

Thanks also to Nick Costa, P.E., John Steele, P.E., and Mike Fisher P.E. for accepting appointment as Directors of the Chapter.

Despite inclement weather this year, the Annual Golf Outing was enjoyed by a happy group of golfers, thanks once again to the efforts of our Outing Coordinator and Past President, Anne Garrity, P.E.

Thanks to her efforts, the Annual Chapter Scholarship Award Program will be well funded, with additional help from the E-Week Coordinating Committee. Thanks to all who participated in the Outing.

The Board met for a planning session in August to discuss initiatives and directions for the Chapter, and to plan events for the year. Major events will include Math Counts, Future Cities, and E-Week. Other Board activities include Chapter Awards, student scholarships, membership, and newsletter, just to name a few.

These activities and the operation of the Chapter require the participation of energetic and enthusiastic volunteers. Involvement with the Chapter Board is a very positive and rewarding experience. One director opening remains, and I ask anyone that thinks they might like to be involved please contact me to discuss the possibilities.

I would like to thank you for the opportunity to serve as the president of the Capital District Chapter for the 2007-2008 year. I also want to thank Jack Healy, P.E. for preparing the way for my tenure. I look forward to the continuing support of the Board, the membership, the engineering employers, and the many other businesses that have supported us in the past.

Please feel free to contact me padel@spectraenv.com if you have any questions or would like to know about becoming more active.

ROBSONWOESE INC
CONSULTING ENGINEERS



ATLANTIC TESTING LABORATORIES		
22 Corporate Drive	Clifton Park, NY 12065	518-383-9144
	◆ Construction Materials Testing & Inspection	
	◆ Subsurface Investigation	
	◆ Geotechnical Engineering	
	◆ Environmental Services	
	◆ Surveying	
	◆ Geoprobe	
	◆ Water-Based Investigations	
	◆ Nondestructive Testing	
	◆ Pavement Services	
	<i>Think Quality</i>	<i>For More Information</i> www.AtlanticTesting.com info@AtlanticTesting.com

2008 Engineers Week

By Jack C. Healy, P.E

Mark your calendar for Engineers Week 2008! This year's celebration will be to two full days of seminars and activities: Thursday February 14 and Friday February 15. The event will be held at the Albany Marriott on Wolf Road in Colonie. Visit our website for additional information including the preliminary schedule: <http://www.capdistpe.org/Calendar/Calendar.htm>.

The seminars will include sessions on civil, transportation, environmental, geotechnical, structures, chemical, mechanical, and electrical. Other activities include the Order of the Engineer, two luncheons, outreach programs for high school and college students, and model bridge competition for area high school students. Thursday's keynote speaker is

Robert A Dennison III, PE – Chief Engineer NYDOT. Friday's keynote is George Leveille – Chairman of the Albany Convention Center.

Please contact me at: jhealy@ryanbiggs.com or Jennifer Miller at jamiller@nysspe.org if you would like to assist in the planning! Also, we are looking for volunteers to help during the celebration. Please us know if you can help.

Scholarship Awards

By Paul M. Adel, PE

Each year, the Capital District Chapter of the New York State Society of Professional Engineers presents scholarship awards to outstanding area high school students planning to attend an ABET accredited college engineering program. At the E-Week celebration this past February, the chapter conferred awards to Rebecca Stern from Bethlehem Central HS, Sarah Anderson from Columbia HS, and Nicholas Voerg from Colonie Central HS.

Notifications have been circulated to high schools in the counties represented by the Capital District Chapter, soliciting applications for the 2008 award program. As of this writing, eight applications have been received. The deadline for receiving applications is December 7, 2007. The Scholarship Committee will score applications for academic and extracurricular activities, and forward the top ranked applications to the chapter board with a recommendation to grant awards.

Once again, the awards will be formally conferred on the selected recipients during the upcoming E-Week celebration.

Engineers without Borders: Formation of Capital District Professional Chapter

By John D. Steele, PE

EWB-USA's outward vision is of a world where all people have access to the knowledge and resources with which to meet their basic human needs and promote sustainable development in such areas as water supply and sanitation, food production and processing, housing and construction, energy, transportation and communication, income generation and employment creation.

Professional Partners can work on student projects as mentors, conduct project design reviews, train students or other professional partners, or work on their own projects. Professionals offer the skills and expertise to design, build and implement sustainable projects in communities that need them. It is not only engineers that we hope will join Professional Chapters, but also health, administrative personnel, scientists, fundraisers, professionals with international experience, and any professional who brings a passion to help make a difference. While the Professional Chapters have only recently been created,

professionals have always been the backbone of our projects.

ASCE members receive a 40% discount on EWB membership when renewing their ASCE membership – see the ASCE website for details. For more information on EWB or information on joining the Albany Chapter visit the EWB website at www.ewb-usa.org or contact John Steele, P.E. at jsteele@SteeleEngineers.com or (518) 428-5509.



Ryan-Biggs Associates, P.C.
291 River Street, Troy, NY 12180
Phone 518-272-6266 Fax 518-272-4467
28 Jordan Street, Skaneateles, NY 13152
Phone 315-685-4732 Fax 315-685-4753
7 West Gay Street, West Chester, PA 19380
Phone 610-701-4282 Fax 610-701-0205
Structural Engineering • Buildings and Bridges
Parking Structures • Masonry Restoration
Investigations & Nondestructive Testing
www.ryanbiggs.com

Future City 2008 Update

National Engineers Week Future City Competition™ is the nation's largest and most successful nonprofit engineering education program. In addition to being "hands-on", the program can attribute its success largely to its unique mentoring component. Area engineering professionals work closely with students and teachers throughout the fall and early winter to achieve the program's goals.

Locally, over 30 engineering professionals volunteered last year, to be mentors. While many mentors return year after year to help a new group of students, there is always a

need for new volunteers who are looking to make a difference in a student's life. At least one mentor is needed for every school in the competition, and the Capital District has over 150 middle schools eligible for the program. The program is a great way for the Capital Region engineering community to bring their professional expertise and the excitement of math and science directly to the middle school classrooms.

Nationwide, hundreds of mentors participate each year working with student teams two to three hours a week to create a futuristic city. Mentors contribute a few hours a week to assist a teacher as they teach students about engineering and technology concepts they can use in their city.

Each year, beginning in the fall, activity begins to prepare teachers and mentors to guide teams of 7th and 8th grade students in using SimCity 3000 software and design a computer model of a futuristic city. The teams then build a large, 3-D tabletop model of their city using creative materials, such as recycled goods. Each team will also write an essay about an assigned engineering topic and narrative explaining a feature of their city. Finally the team will give an oral team presentation about their city at the competition.

In preparing for the various elements of the competition, students learn 21st century work skills, including effective writing, public speaking,

teamwork, time management, problem-solving and computer skills. Competitors have fun since it allows them to use their imaginations while catching a glimpse of what life as an engineer can be like.

Activity and planning for the local competition is beginning now, as teachers and mentors begin new relationships or continue established relationships and plan for the year's activities.

For more information, or to register as an area mentor engineering professional, please visit www.futurecity.org or contact Kevin Powers, PE, Capital District Future City Competition School and Mentor Committee Chair, at fcc.albany@yahoo.com or (518) 257-0217.

Legislative Update Summary: Bills Directly Impacting the Profession

On the affirmative front legislation to require the use of Qualifications Based Selection by Public Authorities and Public Benefit Corporations, in addition to state agencies, has passed both houses and will be forwarded to the Governor for his consideration.

At the same time, legislation strongly opposed by the Society vesting authority in New York City to independently sanction Professional Engineers and Registered Architects for professional misconduct arising

out of the improper use of NYC's Department of Building's Self-Certification procedures has passed both houses. The legislation, if approved by the Governor, could lead to the fragmentation of the mechanism presently in place to discipline design professionals. Additional NYSSPE Priority Bills include:

Bachelors' Degree - Requires a Bachelor's Degree to be licensed as a PE. Union opposition from the Public Employees' Federation has created a roadblock to approval of this measure.

Liberalization of Firm Ownership - The Society supports legislation to permit non-licensees to own not more than Twenty-Five Percent of a Design Professional Service Corporation (i.e. firms permitted to practice professional engineering, architecture, landscape architecture and/or land surveying).

Statute of Repose - Creates a 10-year Statute of Repose requiring that actions for personal injury and wrongful death be commenced not more than 10 years after a project is completed. This legislation continues to face vociferous opposition from the New York State Trial Lawyer's Association.

NYSSPE – Support/Neutral

Licensure of Professional Geologists - NYSSPE supports legislation licensing geologists, provided geologists are not authorized to provide design services and professional engineers are not

precluded from undertaking all aspects of geology within the province of a professional engineer. Alteration of Surveys - This legislation has had more than a dozen iterations. NYSSPE does not oppose the most recent legislation, vetoed by former Governor Pataki that would have barred the use of a survey update by visual inspection undertaken by a land surveyor in connection with a title transfer or mortgage of real property. Prior versions of the legislation would have prevented a PE from altering a land boundary survey prepared by a land surveyor, including preventing the preparation of a site plan. Following is a partial list of bills defeated to date:

Expansion of Exemptions to Engineering Licensure Requirement This legislation expands a number of provisions in the Education Law which exempt certain projects from the requirement that design services be provided by a professional engineer.

Land Surveyor's Scope of Practice - The NYS Association of Professional Land Surveyors supports legislation to greatly expand the scope of practice of land surveying to include significant aspects of professional engineering and severely limit surveying and other services by Professional Engineers.

Designed Delegation - Requires that portions of an overall project design prepared by a secondary designed professional retained by a contractor or subcontractor be reviewed and

approved by the primary designed professional (PE or RA) with limited exceptions for pre-engineered or manufactured components and means and methods of construction. Wastewater Treatment - This legislation permits the design of specific wastewater treatment systems (less than 1,500 gallons per day), by individuals not holding a license as professional engineers.

December 12, 2007: Last minute update from the NYSSPE:

Legislative

The New York State Legislature will be returning for a special session next week, however we do not anticipate any of our bills to be considered at this time.

Regulatory

State Board for Engineering & Land Surveying:

At their last meeting, the Board reviewed our written comments on the 3 Practice Guidelines and indicated that they would take them into consideration when they finalize these drafts. The Board discussed the effects of the new law that gives the Department of Buildings the right to sanction licensees who are found to be violators of DOB standards. The Board questioned the constitutionality of a city agency punishing a state licensee. The Board also discussed the NCEES "B+30" proposal, recognizing that we still do not have a bachelor's requirement in this state.

Home Inspection Council:

The Council met to discuss the Standards of Practice Guidelines, which were amended in a previous meeting and approved as written. It was not clear what all of the changes were; however they will be submitted to the Governors Office of Regulatory Reform and then published for a 45 day public comment period in early 2008. The next meeting will be held on February 27, 2008 in NYC.

For greater detail on these legislative issues and a listing of the sponsoring legislators, visit our local NSPE chapter's website at www.capdistpe.org and the NYSSPE website at <http://www.nysspe.org/government.shtml>.

Provided by John Steele, P.E, as adapted from information provided by Kelly Norris, NYSSPE Executive Director, and the article Legislative Update written this past year for NYSSPE by Mark Kriss, Esq., Legislative Counsel for the NYSSPE. Please feel free to direct any questions, comments, or concerns regarding legislative issues to John at jsteele@SteeleEngineers.com.



SPECTRA
Spectra Environmental Group, Inc.
Spectra Engineering, Architecture and Surveying, P.C.

Bridges & Highways	Civil Engineering
Mining and Mineralogy	Hydrogeology
Environmental Engineering	Environmental Permitting
Hazardous Waste Management	Surveying
Transportation Planning	Air Quality Investigations
Site Development	
Drainage Design & Storm Water Permitting	

19 British American Blvd. Latham, New York 12110
Ph.: 518.782.0882 * Fax.: 518.782.0973



DENTE
ENGINEERING

Geotechnical, Geohydrologic
& Underpinning Engineering

594 Broadway
Watervliet, NY 12189
Voice 518-266-0310
Fax 518-266-9238

PO Box 482
Orchard Park, NY 14127
Voice 716-649-9474
Fax 716-648-3521

www.dente-engineering.com

Now accepting Registrations for the

Fall '07 Sessions
Affordable Continuing Education



each session is worth 7 PDHs/CEUs

Call for schedule and locations
315/682-1496
www.idpnewyork.com



fall 07 top ad biz card.indd 1 9/9/2007 11:21:11 AM





ENGINEERS Make a World of Difference
A Celebration of National Engineers Week in the Capital District

2008 Engineers Week Registration Form
For February 14 -15, 2008 at the Albany Marriott

Step 1 Name: _____ Phone: _____
PE, RA, Ph.D

Company: _____

Address: _____ Fax: _____

Email: (please Print) _____

Step 2 REGISTRATION: Although the 2008 E-Week program it is FREE and open to the public, registration is necessary for those professionals that need Continuing Education Credits. PDHs will be for the seminars that have received accreditation. The program/schedule will specify which seminars are accredited.

REGISTRATION	by Feb 4th	After Feb 4th to Feb 8th *	TOTAL
Full Registration (Thursday & Friday)	# _____ @ \$110.00	# _____ @ \$140.00 = \$ _____	
Thursday Only Registration	# _____ @ \$70.00	# _____ @ \$100.00 = \$ _____	
Friday Only Registration	# _____ @ \$70.00	# _____ @ \$100.00 = \$ _____	

* If registering after Feb. 8th you MUST register at the door

Step 3 MEALS & ACTIVITIES: Meal cost is NOT included in the registration fee. Please mark ALL the that you want to attend.

Thursday, February 14, 2008			
Feb. 14 th Award Lunch - (Chicken Pomodoro) (12:00-1:30pm; Empire room)	# _____ @ \$20.00	# _____ @ \$25.00 = \$ _____	

Feb. 14 th Order of the Engineer (4:00 – 5:00pm Albany Room) A ‘Ring Ceremony’ during which engineers accept the “obligation of an Engineer” to serve the public. Ring & Certificate	# _____ @ \$15.00	# _____ @ \$20.00 = \$ _____	

Friday, February 15, 2008			
Feb. 15 th Keynote Lunch –(Pasta Primavera) (12:00-1:30pm; Empire room)	# _____ @ \$20.00	# _____ @ \$25.00 = \$ _____	
			TOTAL \$ _____

Step 4 Payment Information: Check enclosed Payable to: The Foundation for Engineering Education (FEE)
 Please charge to my **VISA** or **Mastercard** (complete information below) **Mail to: Foundation for Engineering Education, 385 Jordan Rd., Troy, NY 12180**

Card# _____ Exp: ____/____

Card holders name: _____ Signature: _____

Address: _____ Zip: _____

Step 5 Accommodation & Cancellation: **ACCOMMODATIONS AT the Albany Marriott:** Reservations must be made directly to the hotel NO LATER THAN January 24th. Room Rate: \$134.00. Call: 518-458-8444 or 800-443-8952. Group name Foundation for Engineering Education.

CANCELLATION POLICY: No refunds for cancellations made after February 8, 2008, “NO SHOWS” will be billed.

The Capital District's Celebration of National Engineers Week 2008

Seminar Day Schedule (Sponsored By SWE)

Thursday - February 14, 2008 - Albany Marriott, Wolf Rd., Albany, NY

All Programs Are Open to the Public

For more information, call (518) 283-7490

		SEMINARS									
Foyer	Times	Troy Room	Schenectady Room	Colonie Room	Albany Room	Salon A	Salon B	Salon C	Salon D	Salon E	
		Buildings		Mechanical		Environmental	Bridges	Transportation	Civil/Structural	Model Bridge Competition	
				Sponsored by ASHRAE Coordinator: Sara Miceli						Sponsored by ABCD and ASCE Coordinator: Sal Bono	
Exhibits in Foyer 8:00 AM - 5:00 PM	8:00am - 9:00am	A Collaborative Approach to Building Construction - BIM By William Pascoli #08EW-01		By #08EW-06		Midler Crossing – A Brownfield Cleanup Program Case Study By Karen Cahill #08EW-11	Creating the World's Longest Pedestrian/Bicyclist Bridge in the Hudson Valley By Peter Melewski #08EW-16	Green and Blue Highways Initiative and Transportation Engineering/Operations By John Rowen #08EW-21	Swimming Pool Recirculation System Design By George Igler #08EW-26	Model Bridge Competition	
	9:00am - 9:30am	BREAK									
	9:30am - 10:30am	fm 2000 - The NYCMA Assurance of Quality Advantage By Nicholas Carparelli #08EW-02		New developments in underground and aboveground tank technology, regulations and codes By Robert Holland #08EW-07		Water Infiltration Mitigation By Jason Kappel #08EW-12	Integral Abutments - The European Way By Harry White #08EW-17	North-South Arterial Corridor Study, Utica, NY By Robert Breuer #08EW-22	Snow loads 101, The Basics By Michael O'Rourke #08EW-27	Model Bridge Competition	
	10:30am - 11:00am	BREAK									
	11:00am - 12:00pm	Restoration of Fitch Hall, Terra Cotta Cornice Replacement By Jack Healy #08EW-03		By #08EW-08		Status of Hudson River PCB Dredging Project By David King #08EW-13	Maturity Testing and H.E.S. Concrete for Bridge Deck Rapid Replacement By Walid Najjar #08EW-18	By #08EW-23	Drainage Decision Tool By John MacDonald #08EW-28	Model Bridge Competition	
	12:00pm - 1:30pm	AWARD LUNCHEON in the Empire Room from 12:00 - 1:30 P.M. <i>Opened by the Color Guard - Sponsored by SAME Award Luncheon & Keynote Speaker - Robert A. Dennison III, PE - Chief Engineer NYDOT</i> COST: \$20 / Person Please Call Jennifer Miller at 283-7490 for reservations or email at jamiller@nysspe.org. Seating is limited.									
			Troy Room	Schenectady Room	Colonie Room	Albany Room	Salon A	Salon B	Salon C	Salon D	Salon E
			Misc		Mechanical		Environmental	Bridges	Transportation	Civil/Structural	Model Bridge Competition
					Sponsored by ASHRAE Coordinator: Mark Cambria						Sponsored by ABCD and ASCE Coordinator: Sal Bono
		1:30pm - 2:30pm	Visual Examination of Failures (Part 1 of 2) By Ronald Parrington #08EW-04		By #08EW-09		Engineering Controls for Soil & Groundwater Remediation By Richard Cartwright #08EW-14	Design of a Structurally Supported Single Point Urban Interchange By Brenda Crudele #08EW-19	Emergency Transportation Operations at DOT By Robert Limoges and Charlie Morgante #08EW-24	Compliance with the New (Draft) NYS Dam Safety Regulations By Donald Canestrari #08EW-29	Model Bridge Competition
	2:30pm - 3:00pm	BREAK									
	3:00pm - 4:00pm	Visual Examination of Failures (Part 2 of 2) By Ronald Parrington #N/A		A Runaway Turbine Generator - It Should Not Have Happened, But It Did - Why? By Holger Lucas #08EW-10		Vehicle Dismantling Facilities (VDFs) By Richard Clarkson #08EW-15	Covered Bridges – Engineering Perspectives By Phillip Pierce #08EW-20	The Logistical Debacle post-Katrina: Synthesis and Recommendations By Jose Holguin-Veras #08EW-25	Update on New York's Dam Safety Program By Alon Dominitz #08EW-30	Model Bridge Competition	
	4:00pm - 5:30pm				Order of the Engineer	Refresher for Current PIE Evaluators					

Although the 2008 E-Week program is FREE and open to the public, seating priority is giving to paid registrants. Registration is necessary for those professionals that need Continuing Education Credits. PDHs will be for the seminars that have received accreditation. The program/schedule will specify which seminars are accredited.

DRAFT

The Capital District's Celebration of National Engineers Week 2008
Seminar Day Schedule (Sponsored By SWE)
 Friday - February 15, 2008 - Albany Marriott, Wolf Rd., Albany, NY

All Programs Are Open to the Public

For more information, call (518) 283-7490

		SEMINARS										
Foyer	Times	Troy Room Chemical	Schenectady Room Electrical	Salon A Environmental	Salon B Civil	Salon C Buildings	Salon D Civil	Salon E Structural	Salon F Transportation	Salon G Geotech	Salon H Bridges	
Exhibits In Foyer 8:00 AM - 5:00 PM		Sponsored by AIChE Coordinator: Kevin Merrikin										
	8:00am - 9:00am	Explosion Protection Solutions By Clive Nixon #08EW-31	High Voltage DC Transmission: a "new" old idea By Ronald Hauth #08EW-36	From Military Airbase to Modern Airport: The Transformation of Stewart International Airport By Jeanne Hewitt #08EW-41	Stream Modeling for Floodplain Mapping By Arvind Goswami #08EW-46	Movement Control in Masonry Walls By Pat Conway #08EW-51	Research Using Acoustic Emission Technology for Monitoring Historical Stone Structures By Jack Healy #08EW-56	Adhesive Anchor Systems By Mark Jarvinen #08EW-61	Inspecting Hot Dipped Galvanizing (HDG) By Frank Gerace #08EW-66	Steel Pile Advancement By Phil Wright #08EW-71	Parametric Solid Modeling of Highway Bridge Substructures Using MathCAD By Troy Soka #08EW-76	
	9:00am - 9:30am	BREAK										
	9:30am - 10:30am	By #08EW-32	Electrical Arc Flash Hazards: System Application Considerations By Peter Sutherland #08EW-37	Developing a Water Supply System in Rural Village in Africa By Scott Underhill #08EW-42	Stormwater Management By Tom Gable and Dan Moellman #08EW-47	Masonry Restoration By Larry Darling #08EW-52	By #08EW-57	Erie Canal Restoration of the Flight of Five Locks By William Miles #08EW-62	New COE Nationwide Permits - Impacts on Highway Stream Crossings By Wayne Gannett #08EW-67	By #08EW-72	NYSDOT Bridge Maintenance Initiatives By Peter Weykamp #08EW-77	
	10:30am - 11:00am	BREAK										
	11:00am - 12:00pm	By #08EW-33	Voltage Quality Fundamentals for Sensitive Industrial Loads By Louie Powell #08EW-38	By #08EW-43	Challenging Requirements and Constraints for Construction of a Drinking Water Treatment Plant and Distribution System in High Falls, New York By Salvatore Badalamenti #08EW-48	Sustainable Design with Masonry Construction By Maria Viteri #08EW-53	Steel Sheet Piling Basics: Products & Methods of Installation By Alwyn McDowall #08EW-58	Synthetic Macro Fibers for Slab or Grade & Composite Steel Floor Decks By Robert Madore #08EW-63	Safety Area Improvements at the Greater Rochester International Airport By Gregory Topping #08EW-68	Key Structural, Design and Maintenance of Stormwater Chambers By Robert Lemire and David Mailhot #08EW-73	By #08EW-78	
	12:00pm - 1:30pm	KEYNOTE LUNCHEON in the Empire Room from 12:00 - 1:30 P.M. Opened by the Color Guard - Sponsored by SAME Keynote Speaker: George Leveille - Chairman of the Albany Convention Center COST: \$20 / Person Please Call Jennifer Miller at 283-7490 for reservations or email at jamiller@nysspe.org. Seating is limited.										
			Troy Room Chemical	Schenectady Room Electrical	Salon A Environmental	Salon B Civil	Salon C Buildings	Salon D Civil	Salon E Highway	Salon F Environmental	Salon G Geotech	Salon H Bridges
			Sponsored by AIChE Coordinator: Kevin Merrikin						Sponsored by NYS Thruway Authority Coordinator: Dave Capobianco			
	1:30pm - 2:30pm	By #08EW-34	Designing for Reliability By Louie Powell #08EW-39	Biofuels for Service Stations By Charles Bertuch #08EW-44	Concrete Problems and Solutions By Philip Smith #08EW-49	Masonry Detailing Series (Part 1 of 2) By Scott Conwell #08EW-54	By #08EW-59	Principles of Highway Traffic Noise By Joseph Adamczak #08EW-64	By #08EW-69	Technology and Applications for Subsurface Imaging with Ground Penetrating Radar in Construction By John Ciampa #08EW-74	By #08EW-79	
2:30pm - 3:00pm	BREAK											
3:00pm - 4:00pm	Fundamentals of Potent Compound Handling & Containment By Kevin Merrikin #08EW-35	Data Center Grounding By Tim Hurley #08EW-40	Regulatory Program Updates in Residential Sanitation (Onsite Wastewater Treatment Systems-OWTS or Individual Water Supply-IWS) By Jim Meacham & Ben Pierson #08EW-45	Advantages of High Fly Ash Concrete and Products By James Hicks #08EW-50	Masonry Detailing Series (Part 2 of 2) By Scott Conwell #08EW-55	Advanced Snow Loads By Michael O'Rourke #08EW-60	Reconstruction of Thruway between Interchanges 23 and 24 By Don Klugo & Brent Howard #08EW-65	By #08EW-70	Dam History and Dam Safety By Carsten Floess & Thomas Zimmie #08EW-75	RESERVED		
5:30pm - 7:00pm	Cocktail Reception 4:00pm-6:00pm Empire Room											

Although the 2008 E-Week program is FREE and open to the public, seating priority is giving to paid registrants. Registration is necessary for those professionals that need Continuing Education Credits. PDHs will be for the seminars that have received accreditation. The program/schedule will specify which seminars are accredited.

DRAFT

Last Updated on: 28 Nov 2007