

**NJSPE, NJSME & NJIT Presents**  
**2-Day Continuing Education Program, March 28 & 29, 2012**  
Somerset Palace in Somerset, NJ  
Get the PDH Hours that You Need to Maintain Your Engineers License

**Wednesday, March 28, 2012**

**8:00 Am – 4:15 PM**

**Seminar:** Engineering and Surveying Ethics in Technical Communications  
**Accreditation:** 8 PDH's, credits approved in NJ & NY  
education credits for PA licensees  
**Speaker:** William E. Beardslee, P.E., P.L.S., P.P.

**Description:** Insuring the conformance of proposals, contracts, and project management techniques to ethics standards. In today's fast paced world, computer output and standard forms often take the place of personal review and judgment. The engineer and surveyor have a responsibility to the people of the state, and to their

profession, to work within and apply the ethical requirements of their licensure.

This seminar proposes to address several areas of technical communication where ethics factors are constantly in focus.

**Section 1: The Codes**

A review of the licensure requirements and misconduct criteria for engineers and surveyors set in the statutes. Examples of possible ethics violations will be used and discussed in pen forum.

**Section 2: Ethics in Project Management**

Project management requires an engineer or surveyor to have a unique set of communication tools. The professional must be able to understand and organize the given task, and then be able to correctly relate the data to subordinates in a way which is constructive and ethical. Various management communication techniques will be discussed.

**Section 3: Ethics in Technical Proposals**

Engineers and surveyors are constantly writing proposals to a variety of potential clients. Proper use of the proposal, in particular, proper definition of "Scope of Services," protects against ethics violations and potential legal action. The many uses of the proposal will be discussed at length.

### **Program Schedule:**

7:00 AM - 8:00 AM	Registration & Continental Breakfast
8:00 AM - 9:40 AM	Ethics and regulations
9:40 AM - 10:00 AM	Break
10:00 AM- 12 noon	Project Management
12 noon - 1:00 PM	Lunch
1:00 PM - 1:45 PM	Project Management
1:45 PM - 3:00 PM	Proposal writing
3:00 PM - 3:15 PM	Break
3:15 PM - 4:15 PM	Proposal Writing
4:15 PM	Certificates of Completion Distributed (certificates will not be mailed out & must be picked onsite)

### **Thursday, March 29, 2012**

<b>7:00 AM - 8:00 AM</b>	<b>Registration &amp; Continental Breakfast</b>
<b>8:00 – 10: 00 AM</b>	
<b>Seminar:</b>	<b>Ethics for Engineers</b>
<b>Accreditation:</b>	<b>2 PDH's</b>
<b>Speaker:</b>	<b>Glenn C. Kienz, Esq., Partner , Weiner Lesniak LLP</b>

**Description:** The purpose of this course is to provide a level of familiarity to all practicing engineers in the State of New Jersey with the laws governing ethics. This course will cover the New Jersey Local Government Ethics Law, N.J.S.A. 40A:9-22.1, et seq. which is the main law governing the ethical responsibilities of professionals serving in the public domain. We will also cover conflicts of interest, the role of the Local Finance Board in the process and New Jersey regulations governing the professional conduct of engineers along with the criminal code.

<b>10:00 AM – 12:00 noon</b>	
<b>Seminar:</b>	<b>Litigation and The Design Professional</b>
<b>Accreditation:</b>	<b>2 PDH's</b>
<b>Speaker:</b>	<b>Bernard R. Berson, PE, LS, PP, FNSPE</b>

**Description:** This seminar will acquaint the student with the fundamentals of tort claims against design professionals, focusing on the elements that must be proven by a plaintiff to prove professional malpractice (negligence). It will offer comprehensive descriptions of the sources of duty for design professionals, and will describe the importance of understanding and conforming with the Standard of Care in professional practice.

### **Topics will include:**

- Litigation Defined
- Four Essential Proofs for Malpractice Suits
- Sources of Duty
- Definition of Proximate Cause
- Sources of Breach of Duty
- Duty to Practice to Standard of Care
- Standard of Care Defined
- Risk Management Process



**8:00 AM – 12:00 noon**

**Seminar:** **Presenting Engineering Projects, The Key to Success -- A Seminar on Communications For Engineer**

**Accreditation:** **4 PDH's,**

**Speaker:** **William E. Beardslee, P.E., P.L.S., P.P.**

**Description:** To provide a reference background and hands-on sampling of various organizational communication methods for preparing and presenting engineering technical data and projecting a professional image. Class is interactive. The seminar addresses preparation of surveying and engineering data and documents and addresses oral and written presentations of that data to boards, state agencies and clients. The course will leave the participant with a series of suggestions, ideas, check lists and procedures to benefit the professional's daily communication needs.

**12:00 noon to 1:00 PM Buffet Lunch**

**1:00 PM – 4:00 PM**

**Seminar:** **Advances in Stormwater Management**

**Accreditation:** **3 PDH's, credits approved in NJ & NY**

**Speaker:** **Professor, Tom Olenik, PE, PH.D, NJIT**

**Description:** The course begins with a review of the pertinent design Hydraulics and Hydrology associated with storm water management. Next discussed are current NJDEP storm water regulations contained in the NJDEP BMP manual. Several case studies of will be presented from sites state previously analyzed by the instructor. Design software will be utilized in the class with all analyses tied into actual project site plans.

**1:00 PM – 5:00 PM**

**Seminar:** **Crisis Management Communication - A Seminar on Communications For The Engineer**

**Accreditation:** **4 PDH's**

**Speaker:** **Dr. Jennifer K. Lehr, Ph. D., Chair, Department of Communication Studies, Fairleigh Dickinson University**

**Description:** This seminar examines the dynamic practice of crisis communication on the organizational level. It seems we live in a culture of crisis—organizations must be proactive. Topics discussed will include options available to organizations facing crisis, crisis management teams, and crisis management as a form of public relations. **STRUCTURE:** The seminar will build on the foundation created during the first session on "Presenting Engineering Projects.". It will be lecture driven with audience participation encouraged through discussion of students' business or life experiences. The course will leave the participant with a series of suggestions, ideas, and procedures to benefit the professional's daily communication needs.



## Program Itinerary for Thursday, March 29, 2012

Time	Seminar Options		Seminar Options	Time	
8:00	Ethics for Engineers - 2 PDH's		Presenting Engineering Projects - 4 PDH's	8:00	
9:00				9:00	
10:00	Litigation for Design Professionals - 2 PDH's	↔		10:00	
11:00				11:00	
12 Noon	LUNCH BREAK			12 Noon	
1:00	Advances in Storm Water Management - 3 PDH's	↔	Crisis Management Communications - 4 PDH' S	1:00	
2:00					2:00
3:00					3:00
4:00					4:00
5:00				5:00	

## ABOUT THE SPEAKERS:



**Bill Beardslee** is a licensed Professional Engineer, Land Surveyor and Planner with over 40 years experience in the field of land development. He is known for his excellent presentation and writing capabilities, along with being one of the leading technical experts on land development in the engineering and surveying arena.

He has written a series of articles on "Preparation and Presentation" for the New Jersey Society of Professional Land Surveyors' award winning magazine "The Coordinate". Bill is a past president of NJSPLS and that societies 2006 "Surveyor of the Year". He is also a regular contributor on communication topics to Professional Surveyor, the magazine of the National Society of Professional Surveyors.

Bill has taught numerous seminar programs at the high school, college and professional levels for over 25 years. He has a Bachelor of Science in Civil Engineering from New Jersey Institute of Technology and a Master's Degree in Corporate & Organizational Communications from Fairleigh Dickinson University. Bill has made over 2,000 presentations on engineering and surveying projects to local and state agencies over the past thirty five years.

Bill offers the students a professional blend of technical expertise, communication knowledge and presentation skills for discussing issues in a clear and simple format.



**Bernard R. Berson** is a licensed Professional Engineer and Land Surveyor in New Jersey, Connecticut (retired status), New York (inactive status) and Pennsylvania. He is a licensed Professional Engineer in Delaware and Massachusetts, and a licensed Land Surveyor in Maryland (inactive) and Virginia.

He holds a BSCE from the University of Connecticut, and an MSCE from Newark College of Engineering. He has practiced in the fields of Engineering and Land Surveying for more than 50 years, including four years as a commissioned officer in the U. S. Coast & Geodetic Survey. He owned and operated a civil engineering and land surveying practice for nearly 30 years. In February 2000 he ended a long career of full-time employment, and is operating as a consultant specializing in forensic engineering/surveying.

He has served as President of the Association of Practicing Civil Engineers and Land Surveyors, as president of the New Jersey Society of Professional Engineers, and as NJSPE's National Director for three years. He has chaired a number of NJSPE committees, including the Tort Reform Committee and the NJSPE 75th Anniversary Task Force in 1999. He was a member of the Task Force that created and operates the NJSPE Institute for Professional Leadership, and also was chairman of the Professional Conduct Committee. He chaired the New Jersey Chapter of Professional Engineers in Private Practice for two years, and was NJ PEPP Governor (national representative) for four years. He held membership in the New Jersey Society of Professional Land Surveyors from 1979-2007. He is now a member of the Garden State Land Surveyors Alliance.

At the National Society of Professional Engineers, he has served on the Communications Committee, and for more than ten years on the PEPP Professional Liability Committee, and as Vice President for Private Practice. He is a member and former chairman of the NSPE Mentoring Task Force, a member of the Licensure and Qualifications for Practice Committee, Advisor to the Private Practice Young Engineers Advisory Council and a member of the Professional Liability Committee. He held the office of President of NSPE for the 2007-2008 term.

Mr. Berson has received a number of awards and honors, including:

- U.S. Department of Commerce Distinguished Service Award (1961)
- New Jersey SPE Engineer of the Year (1987)

- NSPE/PEPP Award for Outstanding Contribution to the Advancement and Recognition of Private Practice (1994)
- New Jersey SPE Distinguished Engineer (1995)
- NSPE Distinguished Service Award (1996)
- University of Connecticut School of Engineering Distinguished Alumnus (1997)
- Elevation to Fellow Member of NSPE, (2000)
- Inducted to UConn's Academy of Distinguished Engineers (2011).

Mr. Berson resides in Perrineville, New Jersey, with his wife Toby. The couple has four daughters, and seven grandchildren.



**GLENN C. KIENZ** is a Partner in the firm of Weiner Lesniak LLP in Parsippany, New Jersey specializing in Real Estate law and specifically zoning, planning and land use development and redevelopment along with environmental and municipal law.

With over 30 years of complex litigation experience in the land use, zoning and redevelopment areas, Mr. Kienz has tried cases before Judges in the State and Federal Courts. He holds an AV rating in Martindale Hubbell and has been recognized by New York Magazine as one of the "New York Areas Best Lawyers" as well as by New Jersey Monthly

Magazine in the area of zoning and planning along with being designated as a "Super Lawyer".

Mr. Kienz regularly represents public entities, developers and citizens in all legal and litigation matters concentrating primarily in redevelopment, land use proposals for industrial, commercial and residential development proposals before Boards. He has appeared before over 100 different agencies.

Mr. Kienz is admitted to practice in New Jersey and before the U.S. District Court, District of New Jersey and the United States Supreme Court. He serves as a condemnation commissioner, as Associate Counsel to the New Jersey Planning Officials and is Counsel to the New Jersey Society of Municipal Engineers. He has also been qualified as an expert in Land Use before the New Jersey Courts. He currently serves as an adjunct faculty member at Rutgers University, and regularly teaches for NJICLE and the NJ Society of Professional Land Surveyors courses in government, ethics and land use and is frequently requested to speak at conferences and seminars. He has edited and written numerous articles including, "A Guide to Planning and Zoning Boards of Adjustment" (1990, revised 2000), and is an associate editor on the "Local Government Law Review." He is the past Chair of both the Land Use Section and Local Government Law Section of the New Jersey Bar Association and the past President of the New Jersey Institute of Local Government Attorneys. Mr. Kienz was formerly partner and chair of the Public Law Group in the Secaucus office of Scarinci and Hollenbeck.

He received a Bachelor's Degree from Lafayette College, a Master's Degree in Regional Planning from Pennsylvania State University, and a Law Degree from Seton Hall University where he was a member of the Law Review.



**Dr. JENNIFER K. LEHR** is the Chair of the Department of Communication Studies for the College at Florham. This department includes both the Bachelor of Arts in Communication Studies as well as the Master of Arts in Corporate & Organizational Communication. In addition to teaching courses in Communication Research, Advertising, and Corporate Communication, Dr. Lehr is also the Director of the MA Program in Corporate & Organizational Communication and oversees the Thesis Projects and the Comprehensive Examination for the MA Program. Dr. Lehr is also the faculty advisor to FDU's student chapter of the International Association of Business Communicators (IABC NJ). Dr. Lehr's work also extends beyond the university. She has done consulting work and conducted workshops on communication and customer service for several organizations including

Allied Building Products, The New York Public Library, Mercedes-Benz, and Wyeth's Summer Corporate Internship Program.



**TOM OLENIK, PE, PH.D.** is a Licensed Professional Engineer and an Associate Professor in the Department of Civil and Environmental Engineering at NJIT. Professor Olenik earned both his BS and MS at NJIT and his Ph.D. at Rutgers. His research interests are in the area of environmental regulations and stormwater management. His current research is 'Restructuring of Site Plan Standards and NJ Department of Community Affairs'. Additionally, his selected publications include:

Olenik, T., "The Misuse of Hydrological Modeling In The Establishment of Stormwater Management Regulations," ASCE Water Resources Conference, June 1999.

Olenik, T., "Statewide Standardization of Site Improvement Standards," ASCE Journal of Urban Planning and Development, December 1998.

## REGISTRATION FEES:

March 28th Program: Seminar registration fees for this full day program includes: continental breakfast, coffee breaks, buffet lunch, seminar instruction & course materials/handouts. Upon completion of this course, attendees will earn 8 PDH/credits.

- **\$345 NJSPE, NJSME Members or NJIT Alumni Rate** - Engineering and Surveying Ethics in Technical Communications
- **\$395 Non-Member Rate** - Engineering and Surveying Ethics in Technical Communications

**Seminar Registration Fees for the March 29th Program includes:**

- **Full Day Registration \$345 NJSPE, NJSME Members or NJIT Alumni Rate**
- **Full Day Registration \$395 NJSPE Non-Member Rate**

Full Day registration fees, includes: continental breakfast, coffee breaks, buffet lunch, seminar instruction & course materials/handouts. Upon completion of this course, attendees will earn 7 PDH/credits.

- **AM Registration \$148 NJSPE, NJSME Members or NJIT Alumni Rate**
- **AM Registration Non-Member \$198**

AM Registration rates includes: continental breakfast, coffee break, seminar instruction & course materials/handouts. Upon completion of this course, attendees will earn 4 PDH/credits.

- **PM Registration \$148 NJSPE, NJSME Members or NJIT Alumni Rate**
- **PM Registration Non-Member \$198**

PM registration rates include: coffee break, seminar instruction & course materials/handouts. Upon completion of this course, attendees will earn 3 PDH/credits.

**Refunds:** If you cannot attend the seminar, please contact NJSPE, in writing by fax to 609-393-9891 or email at [info@nspe.org](mailto:info@nspe.org) You are permitted to cancel your registration for the seminar until March 21, 2012. Should you cancel your registration, you will be charged a \$25 non-refundable administrative fee that will be subtracted from the refund. Refunds will not be given after the stipulated 3/21/12 deadline and requests for refunds MUST be received in writing. Refunds for non-attendance will not be given.

**Substitutions:** If you cannot attend the program, but wish to transfer your registration to a co-worker, you'll need to notify NJSPE in writing. Requests for substitutions should be sent via fax to 609-393-9891 or by email to [info@njpspe.org](mailto:info@njpspe.org) Substitutions will NOT be permitted after March 21, 2012.

\*Registration Fees are not deductible as charitable contributions for federal income tax purposes, but may be deductible as a business expense.

**Online Registration Only.  
Register is simple, fast & easy.  
To register, go to:**

**<http://conexsys.myprereg.com/Events/NJSPE2012>**