



JIE WEB SEMINARS

Webinars are live interactive learning experiences that will be hosted at the JIE's offices at 2 Winchester Road, Kingston 10. These seminars are perfect for your firm or agency whether you need to train 5 or 100 engineers at the same time. These events feature an expert speaker on practice-oriented technical and management topics relevant to Engineers. JIE over the course of this year will host low-cost webinars based on the demand registered by our members. Based on interest from JIE members or non-members each webinar cost should average approximately JA \$3,000 / JIE member and \$6,000/ non-JIE member with reduced rates for students.

These seminars provided though American Society for Civil Engineers (ASCE) are headed by experienced instructors delivering training to our location, with minimal disruption in workflow as **seminars are generally from 12:00 PM - 1:00 PM Eastern Time** and are completed in a short amount of time – generally 60 to 90 minutes.

See below for List of Seminars.

January 2011

Tue Jan 11, 2011	Interviewing Skills for an Evolving Workplace	
Wed Jan 12, 2011 - Fri Feb 18, 2011	An Introduction to ASCE 7-10 Wind Loads - Three Part Series	Register
Thu Jan 13, 2011	Engineered Rain Gardens and Bioretention Facilities for Sustainable Stormwater Management	Register
Fri Jan 14, 2011	Condition Evaluation of Existing Structures - Concrete and Steel	Register
Fri Jan 14, 2011	Safety Aspects of Timing Traffic Signals	Register
Tue Jan 18, 2011	If You Haven't Planned It - You Can't Control It	Register
Tue Jan 18, 2011 - Fri Feb 04, 2011	Load and Resistance Factor Design (LRFD) for Geotechnical Engineering :: Two-Part Series	Register
Wed Jan 19, 2011	Mitigating Effects of Corrosion and Deterioration in Construction *New Webinar*	Register
Thu Jan 20, 2011	Curve Number and Vegetative Techniques to Manage Stormwater Runoff Sustainably	Register
Fri Jan 21, 2011	Structural Considerations for Building Additions	Register
Fri Jan 21, 2011	Improving Safety at Railroad Highway Grade Crossings	Register
Mon Jan 24, 2011	Structural Design of Steel Stairs and Rails	Register
Mon Jan 24, 2011	Integrity Assessment of Deep Foundations: Principles and Limitations *New Webinar*	Register
Tue Jan 25, 2011 - Fri Feb 11, 2011	Project Team and People Management - Two Part Series *New Webinar*	Register
Tue Jan 25, 2011	Advanced Culvert Hydraulics with HEC-RAS	Register
Wed Jan 26, 2011	Innovative Water Supply Strategies for Sustaining Environmental Health *New Webinar*	Register
Fri Jan 28, 2011	Monitoring Project Budgets and Schedules: Introduction to the Earned Value Method	Register
Mon Jan 31, 2011	Sustainable Stormwater Hydrology: Concepts to Reduce Hydrologic Footprint	Register

February 2011

Tue Feb 01, 2011	Condition Evaluation of Existing Structures - Masonry and Wood	Register
Tue Feb 01, 2011	Modular Pavement Technology and Current Directions *New Webinar*	Register
Wed Feb 02, 2011	Retaining and Recruiting A Personnel	Register
Thu Feb 03, 2011	Avoiding Failures of Retaining Walls *New Webinar*	Register
Fri Feb 04, 2011	Designing Bicycle Facilities	Register
Mon Feb 07, 2011	Culvert Design for Fish Passage - Concepts and Fundamentals *New Webinar*	Register
Mon Feb 07, 2011	An Introduction to Design Specifications and Tools	Register
Tue Feb 08, 2011	The New Marketplace - Achieving Success Through Stronger Client and Community Relations	Register
Wed Feb 09, 2011	Runoff Analysis Using WinTR 55 (the SCS Method)	Register
Thu Feb 10, 2011	Design and Rehabilitation of Foundations on Expansive Soils	Register
Thu Feb 10, 2011	How to Meet the MUTCD Traffic Sign Retroreflectivity Requirements	Register
Fri Feb 11, 2011	Investigation and Repair of Fire-Damaged Framing	Register
Mon Feb 14, 2011 - Mon Mar 28, 2011	P.E. Structural Exam Review: 11-Part Series	Register
Mon Feb 14, 2011	Understanding the Use of Ineffective Flow Areas in HEC-RAS	Register
Tue Feb 15, 2011 - Thu Mar 24, 2011	P.E. Civil Exam Review: 12-Part Series	Register
Tue Feb 15, 2011 - Fri Apr 01, 2011	P.E. Civil Exam Review: 16-Part Series - Includes Depth Sessions	Register
Tue Feb 15, 2011	Practical Design of Multistory Shear Walls *New Webinar*	Register
Wed Feb 16, 2011	Improved Project Communication: Within and Outside of the Project Team	Register
Thu Feb 17, 2011	Best Practices in Subsurface Investigations and Soil and Rock Testing *New Webinar*	Register
Thu Feb 17, 2011	Vibration of Concrete Floors - Evaluation, Acceptance and Control *New Webinar*	Register
Fri Feb 18, 2011 - Fri Mar 25, 2011	P.E. Environmental Exam Review: Six-Part Series	Register
Fri Feb 18, 2011	Improving Pedestrian Crossing Safety at Uncontrolled Locations	Register
Tue Feb 22, 2011	Best Practices in Design and Renovation of Masonry Veneer	Register
Tue Feb 22, 2011	Culvert Design for Fish Passage - Design Steps and Examples *New Webinar*	Register
Wed Feb 23, 2011	Critical Path Method: Introduction to the Method and Software	Register
Thu Feb 24, 2011	Renovation of Residential Framing	Register
Fri Feb 25, 2011	Engineered Rainwater Collection and Case Studies for Sustainable Water Management	Register
Fri Feb 25, 2011	High Capacity Transit Alternatives Analysis Process and Considerations - Project Sponsor Perspective *New Webinar*	Register
Mon Feb 28, 2011	Learning from Failures of Wood-Framed Structures	Register

March 2011

Tue Mar 01, 2011	Moment-Resisting Connections in Steel Structures *New Webinar*	Register
Tue Mar 01, 2011 Thu Mar 10, 2011	Security-by-Design I: Basic Principles for Dams, Locks and Levees - Two Part Series *New Webinar*	Register
Wed Mar 02, 2011	Delegation: Why Put Off Until Tomorrow What Someone Else Can Do Today?	Register
Thu Mar 03, 2011	Load and Resistance Factor Design (LRFD) for Geotechnical Engineering Features: Micro Pile Foundations	Register
Thu Mar 03, 2011	Low Volume Roads *New Webinar*	Register
Fri Mar 04, 2011	Stormwater BMPs: What Works, What Doesn't and What About Maintenance	Register
Fri Mar 04, 2011	Access Management: Best Practices	Register
Mon Mar 07, 2011	An Overview of Geosynthetics and Their Major Applications	Register
Mon Mar 07, 2011	Wind Design for Non-Residential Wood Structures	Register
Tue Mar 08, 2011 Thu Mar 10, 2011	Structural Design for Residential Applications: Gravity-Load Systems and Lateral-Load Systems - Two Part Series	Register
Wed Mar 09, 2011	Quality: What Is It and How Do We Achieve It?	Register
Fri Mar 11, 2011	Negotiating Better Engineering and Architectural Contracts	Register
Fri Mar 11, 2011	LRFD for Geotechnical Engineering Features - Earth Retaining Structures - Fill Walls	Register
Mon Mar 14, 2011	Seismic Bracing for Mechanical and Electrical Building Components	Register
Tue Mar 15, 2011	An Overview of Unsteady Flow Simulations Using HEC-RAS	Register
Wed Mar 16, 2011	Avoiding Interpersonal and Legal Problems Through Improved Communication *Updated*	Register
Thu Mar 17, 2011	Applying Access Management to Roadway Projects	Register
Thu Mar 17, 2011	Facility Damage Assessments-Differences in Perceptions of Damage Severity *New Webinar*	Register
Fri Mar 18, 2011	Design of Building Floors for Concentrated Loads *New Webinar*	Register
Mon Mar 21, 2011	Fundamentals of Grey Water Systems for Sustainable and Integrated Water Management *New Webinar*	Register
Tue Mar 22, 2011	Lateral Bracing of Flexural Members	Register
Tue Mar 22, 2011	Bus Rapid Transit - A Viable Alternative: Part I of III *New Webinar*	Register
Wed Mar 23, 2011	Increasing Organizational Effectiveness Through Enhanced Group Decision Making *New Webinar*	Register
Thu Mar 24, 2011	An Introduction to Cathodic Protection of Underground Structures	Register
Fri Mar 25, 2011	A General Overview of ASCE 7-10 Changes to Wind Load Provisions	Register
Fri Mar 25, 2011	Traffic Calming Best Practices Toolbox *Updated*	Register
Mon Mar 28, 2011	Engineering Through Ethical Challenges	Register
Tue Mar 29, 2011	Roofing Systems: A Primer for Engineers	Register
Wed Mar 30, 2011	Sustainable Sites Stormwater Design and Water Efficiency Points for LEED Projects	Register
Thu Mar 31, 2011	Design of Anchor Bolts and Embedments for Shear and Tension *New Webinar*	Register