



## Northwest Environmental Business Council E-News

### From the Executive Director

It is hard to believe that just a year ago one of the dominant conversations across all business sectors was workforce development. That is, how to create a continuing supply of skilled workers, especially in technical fields. While this issue has receded in these times of cutbacks and belt-tightening, as the economy recovers it is sure to recur, driven by the underlying demographic realities.

Internships are a powerful tool for encouraging young people and career changers to enter the fields represented by NEBC members, and they are a win-win proposition. Companies make a contribution to our collective future by exposing new entrants to our fields of work, and the real-world opportunities they offer. At the same time, the host company gets enthusiastic and flexible workers, fresh ideas, and an introduction to potential permanent employees.

For this reason, NEBC has an ongoing partnership with the Business Education Compact (BEC), which has been connecting classrooms and the workplace for 25 years. BEC's year-round student internship program is both full-service and cost-effective, and makes internship easy – with a turnkey service that includes screening and recruiting strong candidates that fit your job requirements, interview scheduling, orientation, payroll handling, plus management support throughout the internship. BEC's activities now encompass both Oregon and Washington.

National Engineers Month. Each February, the BEC orchestrates the matching of hundreds of engineers and hosting teachers in Oregon to create excitement for math and science in classrooms throughout the region. Coming from diverse disciplines, these volunteers pour into elementary, middle and high school classrooms and bring engineering to life for tens of thousands of students as they present and engage those students in demonstrations of engineering and scientific principles. It's a great way for your company to contribute to the next generation. If you are interested in either of these programs, contact Mark Read at [mread@becpdx.org](mailto:mread@becpdx.org) or 503-646-0242 x37.

Robert Grott

### Renewing Members in July

EA Engineering, Science and Technology, Inc.

Eco-Tec, Inc.

Emerald Services, Inc.

**Environmental Science Corp.**

Forensic Analytical

Hart Crowser, Inc.

Instrumentation Northwest

**K & L Gates**

Lovinger Kaufmann LLP

Mikkelberg, Broz, Wells & Fryer PLLC

Northwest Geophysical Associates

Olympic Environmental Equipment, LLC

Scoville Public Relations

Shaw Environmental & Infrastructure, Inc.

StormwaterRx

TerraGraphics Environmental Engineering, Inc.

Veolia Environmental Services – Technical

Solutions

**Waste Management**

### New Members in July

Sustainable Environmental Services, Corp.

Water & Natural Resource Group, Inc.

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**Planners Wanted.** NEBC's conferences are designed by teams who have a passion for the topic being addressed. Working on the conferences is intellectually challenging and a great way to engage with your colleagues. Planning is starting soon for two 2010 events: **Managing Stormwater** (March) and **The Business of Renewable Energy** (April). If you are interested, notify Sue Moir at [sue@nebc.org](mailto:sue@nebc.org)

## NEBC Conferences, Meetings & Trade Shows

**August 19. NW Biofuels Working Group Phone Conference.** Join the discussion about the Biofuels Industry on the region's biofuels conference call. Discussion topics include policy updates in Washington, Oregon and DC, regional allied effort reports and biofuels related events and announcements. The conference calls are the 3rd Wednesday of the month from 10am to 11:00am. Call in number: (712)432-0220 Group code: 3898660#.

**August 26. Washington Energy Forum: "Community Energy". Seattle.** Mark you calendar and join us for a discussion of "Community Energy" – a term being applied to some creative new ideas for financing renewable energy on a local scale. Gary Nystedt from the City of Ellensburg will discuss the unique approach taken by the City of Ellensburg and how their strategies may be applied to other projects. Jennifer Grove of Northwest SEED will discuss the emergence of community solar projects across Washington and the country including new incentives, project & financing models and resources. FORUM ACTIVITIES ARE INFORMAL AND OPEN TO ALL. This is a free event but please RSVP or contact Karl Unterschuetz ([karl@nebc.org](mailto:karl@nebc.org)). Co-Presented with Northwest SEED.

**September 2. Value Drivers for Brownfields Sites. Luncheon. Seattle.** Brownfields redevelopment projects are littered with potential value pitfalls that can ultimately determine whether a project succeeds or fails. Knowing the factors that can add value to or preserve the value of a brownfields redevelopment project can help to ensure a project's viability and the bottom line. Considering the realities in today's lean financing and construction markets, these value drivers hold more importance than ever before. This session will address the valuation issues of an impaired site and how the overall value of a project can change during the development process in light of impairment and/or cleanup. Speakers: John Kilpatrick & Max Kummerow, Greenfield Advisors and Scott Surdyke, Urban Development Consultant.

**September 17. Summer Rooftop Mixer. Portland.** Summer is almost over which means it's time for NEBC Cascade Chapter's Summer Mixer. Skip the traffic jams and relax with friends, colleagues and NEBC members for this fun event. Unwind and network with everyone on the rooftop patio at Perkins Coie's. Savor the views of the Pearl and Forest Park, sip your favorite beverage and enjoy the delicious hors d'oeuvres from Crave Catering. This event is a great opportunity to meet new members and network with potential partners. Registration includes a drink ticket and hors d'oeuvres.

**September 24. Climate Change Conference: Positioning Your Business. Portland.** Presented by NEBC, AOI and OBA this conference is designed to help business decision makers and service professionals understand how to integrate greenhouse gas management issues into a strategic framework for planning and action. Within the context of federal, state, and local policies, organizations need to decide why, if, when, and how to act. Year three of this event addresses the practical business issues and decisions tied to managing a company's carbon footprint. This strategic, business-oriented focus distinguishes *Climate Change: Positioning Your Business* from other conferences in this space. Sponsor and Exhibit opportunities are available [online](#) or call 503-227-6361.

**September 30. Rocky Mountain Chapter Reception & Presentation. Helena, MT.** Mark your calendars to meet on September 30 for an evening reception and presentation on Current Regional Water Topics hosted by Northwest Environmental Business Council, Rocky Mountain Chapter. Join fellow NEBC members and environmental professionals as we enjoy light refreshments and cool beverages before listening to a presentation by a representative from Kadrmas, Lee & Jackson. This is a free event but we request you RSVP. Click Here or contact Karl Unterschuetz ([karl@nebc.org](mailto:karl@nebc.org))

### **October 14. Brownfields Redevelopment**

**Conference. Tacoma.** Presented by NEBC, this conference brings together the diverse parties that need to work in concert to transform contaminated properties into economic success stories – with an agenda that emphasizes the manner in which multiple disciplines need to be integrated into a project from start to finish. The theme of "Building Sustainable Communities" responds to the growing interest by communities to rethink development models in ways that reflect sustainability principles and reduce their carbon footprints. This

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creates a new context for developers and increases the importance of public/private partnerships. At the same time, the conference explores how these goals must align with the economic realities of the property development marketplace. **Sponsorship Opportunities are available.** [Click Here](#) or call Sue at 503-227-6361 or Lauren at 206-232-0467.

**December 7 & 8. NWEBC Trade Show. Portland.** NEBC invites you to exhibit at the 2009 NWEBC Trade Show; one of the largest, most comprehensive environmental conference and trade shows in the Pacific Northwest. Exhibiting at NWEBC is an opportunity to interact with decision makers in a highly competitive and sometimes hard-to-reach industry, reaching attendees with purchasing authority. NWEBC offers a wide variety of opportunities to increase your company's visibility among its target audience. Priority for space assignment will be based on the order in which applications are received and availability of space requested. So for the best chance of getting your favorite booth – send your completed application in as soon as possible.

## Industry News, Meetings & Events

### **Brownfields Expert Kurt Easthouse Joins Federal Way Office Of Kennedy/Jenks Consultants.**

Kennedy/Jenks Consultants announces that Kurt A. Easthouse, LG, LHg, RG, has joined the Environmental Services Group in Federal Way. He will be based in Federal Way, but will work in both the Federal Way and Seattle offices, helping to develop projects for public and private clients. Easthouse is a senior geologist with

over 24 years of experience as an environmental consultant, 19 of which have been spent in Washington State. Before joining Kennedy/Jenks, he worked on numerous projects involving local agencies, the Washington State Department of Ecology, and EPA on Brownfield redevelopment properties, underground storage tank sites, Superfund sites, and solid waste facilities. He will bring his expertise in Brownfields and the project funding mechanism to assist the Federal Way Environmental Services group and the Pacific Northwest region with Brownfield redevelopment pursuits. Easthouse has an MS in Geology from University of Tennessee, Knoxville, and a BS in Geology from the University of California, Davis. He is a Registered Geologist in Oregon and California, a Licensed Hydrogeologist/Geologist in the State of Washington, and is registered to perform Site Assessments for Underground Storage Tanks in Washington. He has taken the OSHA 40-Hour Hazardous Waste and Emergency Response Training, OSHA 8-Hour Level B Hazardous Waste and Emergency Response Training, and OSHA 8-Hour Site Supervisor Training.



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**JBR Environmental Consultants, Inc. Expands Pacific Northwest Presence, Opens Seattle, Washington Office.** JBR Environmental Consultants, Inc. (JBR) announced today the opening of its new Seattle, Washington office. The office, located in the Lynnwood suburb of Seattle, opened its doors in May but has been operating

since March, 2009. The Seattle office, along with JBR's two offices in Eugene and Medford, Oregon (operating as EMS), will be working together to provide enhanced services to existing and new clients in the Pacific Northwest. The Seattle offices' senior scientists specialize in providing environmental services including: site investigation and remediation, environmental due diligence, risk analysis and evaluation, natural resource damage assessment (NRDA) technical support, litigation support, and hydrogeology. "The opening of JBR's Seattle office continues our expansion strategy," said Bob Bayer, Managing Principal of JBR. "Our expanding footprint creates more opportunities to serve the needs of our clients. In the past two years, JBR has grown from four offices to ten offices in seven states, and doubled our staff to more than 120 employees." The Seattle office is managed by senior hydrogeologist, Rebekah Brooks, who has been a Pacific Northwest environmental consultant for twenty years. She has managed a wide range of environmental projects, from site assessments to complex remedial investigations for upland soil and ground water contamination studies. She is also experienced in providing due diligence investigations and litigation/remedial action support under CERCLA,

TSCA, MTCA and other state programs. "I am excited to be a part of JBR's new Seattle presence and look forward to expanding our presence in the Pacific Northwest" said Rebekah Brooks, Seattle office manager.

**Oregon Governor Signs Ecosystem Markets bill.** Advocates of payments for ecosystem services believe these schemes can help improve the environment while expediting development in designated areas. They can also provide revenue to struggling rural areas by paying cash-strapped landowners to act as guardians of the ecosystem. To achieve their potential, however, these schemes must not only be properly structured and managed, but they must follow a clear set of rules that everyone agrees on. On July 23, Oregon took a giant step towards creating those rules when Governor Ted Kulongoski signed Senate Bill 513. The new law doesn't create the rules, but rather provides a framework within which stakeholders and legislators can work together to agree on what works and what doesn't. To resolve especially thorny issues, the law calls for the establishment of a **workgroup** that is expected to be convened in late summer or early fall. It will work for approximately a year to develop a report and policy recommendations for the 2011 legislature. Although detailed plans for the membership and process have not been announced, suggestions from potential buyers, sellers, and regulators of ecosystem services will be solicited and considered.

**Comments on MTCA-SMS cleanup regulation "issue summaries" due to Ecology on 8/31/09. Ad hoc discussion groups forming.** Ecology recently issued and solicited comments on a set of issue summaries as part of Ecology's efforts to revise and update its contaminated site cleanup regulations through the rulemaking process. These fourteen (14) issue summary papers, available from Ecology at the website <http://www.ecy.wa.gov/programs/tcp/regs/2009MTCA/issues/issuesTOC.html>. Summary covers a variety of topics including: integration of the sediment management standards and the model toxics control act rules, selection of and setting of cleanup levels, selection of remedies and/or vapor intrusion. Public comments are due August 31<sup>st</sup>, 2009. Comments that Ecology will receive on these issue papers will be important in framing these issues and guide future resolution efforts yet to be developed over the next year. This is a prime opportunity for stakeholders to provide feedback to Ecology. Parties who are either involved in or may be affected by Ecology's Toxics Cleanup Program should strongly consider reviewing and commenting on these summaries. Some members of NEBC are forming ad hoc discussion groups to evaluate these issue papers further and frame-up key issues that could affect how contaminated sites are managed in our State. Since the timeline is short, please give this your immediate attention. **The forum is tentatively planned for Thursday, August 20<sup>th</sup> from 2 to 5PM** and will be hosted by AECOM and STOEL RIVES LLP. The location will be in the downtown Seattle offices of AECOM, in the Dexter Horton Building, 710 Second Avenue, Suite 1000. Beverages and snacks will be provided. If you are interested in participating in this group activity or want more information please contact Andrew Vick at AECOM (206) 403-4247. [andrew.vick@aecom.com](mailto:andrew.vick@aecom.com).

**The U.S. Environmental Protection Agency (EPA) Has Released Grant Guidance For The FY 2010 Brownfields Grant Competition.** Entities may apply for assessment, cleanup and revolving loan fund grants. Remember, if you are applying for a grant, you will need a letter of support from the state program. [Proposal Guidelines For Brownfields Assessment Grants](#); [Proposal Guidelines For Brownfields Cleanup Grants](#) More Info Here: <http://www.epa.gov/oswer/grants-funding.htm>. EPA Region 10 Contact: Deborah D. Burgess, Project Officer, Region 10 Brownfields Program, 300 Desmond Drive, SE, Suite 102, Lacey, Washington 98503, (360)753-9079, [burgess.deborah@epa.gov](mailto:burgess.deborah@epa.gov).

**Introducing the Urban Vitality Grant Program (UVG).** The UVG was created in the 2009-2011 Capital Budget. \$9,531,000 has been allocated for local governments serving high density urban communities. The purpose of this grant program is to provide a resource for local governments to fund public works projects that will decrease the per capita vehicle miles driven in the community. WHO IS ELIGIBLE? Local governments serving high density communities are eligible for the UVG program. This includes Counties, Cities, Towns, Transit Districts, and other local governments. WHICH PROJECTS ARE ELIGIBLE? All public works projects that clearly demonstrate the ability to decrease vehicle miles driven in the community by (in no particular order): Increasing access to mass transit; Supporting residential density in proximity to employment opportunities; Improving the safety and appeal of walking and biking in the community. WHAT ARE THE MINIMUM AND MAXIMUM AWARD AMOUNTS? The minimum grant award is \$100,000 and there is no maximum limit on a grant award. However, it is important to note that this competitive program has a total of \$9,531,000 available for statewide distribution. Applications are due on September 8, 2009. Staff will verify eligibility. WHERE DO I OBTAIN AN APPLICATION? Upon determining jurisdictional and project eligibility, please download a copy of the UVG application from the Public Works Board website at: [www.pwb.wa.gov](http://www.pwb.wa.gov). WHEN ARE APPLICATIONS DUE? Applications are due, either postmarked or delivered, by close of business on: September 8, 2009. WHOM DO I CONTACT WITH QUESTIONS? Please contact the Clients Service Representative (CSR) for your region with questions. Each county is assigned to a CSR. Please visit [www.pwb.wa.gov](http://www.pwb.wa.gov) to locate the appropriate CSR and their contact information.

**EPA is announcing the availability of up to \$10 million in first of its kind, "Climate Showcase Communities" grants to local and tribal governments to establish and implement climate change initiatives that will help reduce greenhouse gas emissions.** The agency expects to award approximately 30 cooperative agreements, each one ranging from \$100,000 to \$500,000. Approximately 5 percent of the funds (\$500,000) are set-asides for tribal governments. "Ending climate change and moving to a sustainable,

clean energy future begins on the ground in our communities," said EPA Administrator Lisa P. Jackson. "We're offering a helping hand to local areas that are leading the way in confronting climate change, and a call to action for anyone concerned about making a difference where they live. We can cut energy costs and reduce harmful emissions at the local level, and build a model for fighting climate change in every community." EPA requests proposals from local governments, federally-recognized Indian tribal governments, and inter-tribal consortia to create replicable models of sustainable community action, generate cost-effective greenhouse gas reductions, and improve the environmental, economic, public health, and social conditions in a community. A 50 percent cost-share is required for recipients, with the exception of tribal governments and intertribal consortia which are exempt from matching requirements under this grant. This grant program is administered by EPA's Local Climate and Energy Program, an initiative to assist local and tribal governments to identify, implement, and track policies and programs that reduce greenhouse gas emissions within their operations and surrounding communities. Over the course of the grant program, EPA will offer training and technical support to grant recipients, and share lessons learned with communities across the nation. Proposals are due by July 22, 2009, at 4:00 p.m. EDT. Grants are expected to be awarded in January 2010. Additional grant information: <http://epa.gov/cleanenergy/energy-programs/state-and-local/showcase.html>.

### **Federal Stimulus Money Awarded to Oregon and Washington for Underground Storage Tank**

**Cleanups.** The federal Environmental Protection Agency ("EPA") has announced how it will divide up among the states the \$200 million in the stimulus bill allocated for cleaning up leaking underground storage tank sites around the country. EPA is awarding nearly \$2.7 million to Oregon and \$3.4 million to Washington. Part of the American Recovery and Reinvestment Act of 2009 contains an appropriation for the EPA's Leaking Underground Storage Tank Trust Fund. The money will be used to pay for the agency's oversight of assessment and cleanup of underground tank leaks or directly pay for assessing and cleaning up leaks from federally regulated tanks where the responsible party is unknown or is unwilling or unable to pay for cleanup, or if there is an emergency situation requiring immediate cleanup. [For more information click here.](#)

**American Recovery and Reinvestment Act (Recovery Act) RFPs for Washington State.** The Recovery homepage (<http://www.recovery.gov/>) has links to State-level Recovery sites where you may be able to track down some sub-grantee opportunities. Washington State's Recovery site does an outstanding job showing where WA Recovery funds are going and who to contact for more info. Here's a link to all of the State sites: <http://www.recovery.gov/?q=content/state-recovery-page>.

**1) Efficient Trucks and Light Duty Vehicles – Recovery Act.** The U.S. Department of Energy requests proposals for Systems Level Technology Development, Integration, and Demonstration for Efficient Class 8 Trucks and Advanced Technology Powertrains for Light-Duty Vehicles. Through this RFP, DOE seeks the development and demonstration of a 50% improvement in overall freight efficiency on a heavy-duty Class 8 tractor-trailer measured in ton-miles per gallon, and to accelerate the development of cost-competitive engine and powertrain systems for light-duty vehicles capable of attaining breakthrough thermal efficiencies while meeting future emissions standards. \$240 million expected to be available, up to 11 awards anticipated. Responses due 9/9/09. For more info, contact Meghaan Hampton at [Meghaan.Hampton@netl.doe.gov](mailto:Meghaan.Hampton@netl.doe.gov) or go to: <http://www.grants.gov/search/search.do?mode=VIEW&flag2006=false&oppld=47867>. Refer to Sol# DE-FOA-0000079. (Grants.gov 6/9/09)

**2) USDA SBIR.** The U.S. Department of Agriculture requests proposals for the Small Business Innovation Research Program – Phase I. SBIR supports U.S. owned, small business R&D projects that address important problems facing American agriculture and have the potential to lead to significant public benefit if the research is successful. Research areas include, but are not limited to: Biofuels and Biobased Products; Air, Water, and Soils; Rural Development; Aquaculture; and Animal Manure Management. \$18.5 million expected to be available, individual awards NTE \$90K. Responses due 9/3/09. For more info, contact sbir@csrees.usda.gov or go to: [http://www.csrees.usda.gov/funding/rfas/sbir\\_rfa.html](http://www.csrees.usda.gov/funding/rfas/sbir_rfa.html) Refer to Sol# USDA-CSREES-SBIR-002363. (Grants.gov 6/10/09).

### **3) Public Health & Sustainable Water Infrastructure**

The U.S. Environmental Protection Agency requests proposals for Advancing Public Health Protection through Water Infrastructure Sustainability. Projects should clearly demonstrate an integrated, multi-disciplinary approach that leads to advances in design, operation, and management of the water infrastructure and should directly tie those advances to public health protection in conjunction with improving water efficiency and reducing energy requirements. \$6 million expected to be available, up to 8 awards anticipated. Responses due 8/17/09. For more info, contact Angela Page at [page.angelad@epa.gov](mailto:page.angelad@epa.gov) [http://www.epa.gov/ncer/rfa/2009/2009\\_star\\_water\\_infrastructure.html](http://www.epa.gov/ncer/rfa/2009/2009_star_water_infrastructure.html) Refer to Sol# EPA-G2009-STAR-F1. (Grants.gov 5/20/09)

### **4) Reducing Childhood Lead Poisoning**

The U.S. Environmental Protection Agency requests proposals for Targeted Grants to Reduce Childhood Lead Poisoning. This RFP will support activities to reduce incidences of childhood lead poisoning in vulnerable populations. \$1 million expected to be available, up to 20 awards anticipated. Responses due 8/14/09. For more info, including Regional contacts, go to: <http://epa.gov/lead/pubs/rfp20090513.pdf>

Refer to Sol# EPA-HQ-OPPT-2009-06. (Grants.gov 5/15/09)

### 5) Greening High Schools

The Student Conservation Association requests proposals for the Green Your School Contest. This is a national competition that awards projects that have, or will, improve the environmental health of the school. \$10K available, 3 awards anticipated. Responses due 10/9/09. For more info, go to: <http://www.thesca.org/green-your-school> (Foundation Center RFP Bulletin 5/29/09)

**August 14 & 15. Integrated Design & Envelope Performance. Bend.** This 2-day class enables students to articulate the intent and application of the integrated design process (IDP), emphasizing how the IDP promotes a cohesive team effort and a smarter, more sustainable design. In addition to identifying potential strategies for insulation, ventilation, and water management, students will develop the skills to select appropriate design features and assemblies according to project objectives, integrate building envelope details into plans and specification, and communicate strategies to trades. On the second day, students will analyze the importance and details of the building envelope. Class size is limited to the first 10 students. This class joins the Sustainable Homes Professional course already in progress. Continuing education credits available. [Click Here to Register.](#)

**August 19-21. Advanced ArcGIS 9 for Fisheries and Wildlife Biology Applications. Olympia.** This course is designed for intermediate to advanced GIS users who are focused on the management of fisheries and fish habitat. The objective of the course is to provide the student with a comprehensive set of ArcGIS tools that they can put to use immediately in their fisheries and fish habitat related work. The course will focus on using ArcGIS for storage, management, assessment, modeling and cartographic display of spatial and non-spatial fisheries and fish habitat data. [http://nwetc.org/gis-501\\_08-09\\_olympia.htm](http://nwetc.org/gis-501_08-09_olympia.htm).

**August 20. What's Green Building? Portland.** Discover why the Northwest's largest builders are implementing green building construction practices in their homes. Learn about three green building certification programs: Earth Advantage®, ENERGY STAR®, and LEED® for Homes. Realize the benefits of sustainable building practices and discover the future of the residential green building market from local Oregon experts. [Click Here to Register](#)

**August 21 & 22. Integrated Design & Envelope Performance. Portland.** This 2-day class enables students to articulate the intent and application of the integrated design process (IDP), emphasizing how the IDP promotes a cohesive team effort and a smarter, more sustainable design. In addition to identifying potential strategies for insulation, ventilation, and water management, students will develop the skills to select appropriate design features and assemblies according to project objectives, integrate building envelope details into plans and specification, and communicate strategies to trades. On the second day, students will analyze the importance and details of the building envelope. Class size is limited to the first 10 students. This class joins the Sustainable Homes Professional course already in progress. CONTINUING EDUCATION CREDITS AVAILABLE. [Click Here to Register](#)

**August 26 & 27. S.T.A.R. (Sustainability Training for Accredited Real Estate Professionals). Portland.** Students learn how to communicate with clients about sustainable building in order to market and sell green homes. This 2-day certification course provides an overview of residential home certification programs while teaching the skills needed to inform clients about green home features and benefits. Course graduates earn 16 Oregon CEUs, a personalized listing on EAI's Web site, and up to \$1,000 per quarter in marketing funds from Energy Trust of Oregon. [Click Here to Register](#)

**August 31 – September 1. The Ecology of Pacific Salmonids. Seattle.** Salmonids, including Pacific salmon and trout, are an important component of the ecological function and economy for western North America. Salmon and trout of the Pacific Coast have evolved in spite of natural disturbances such as floods, fires, volcanoes, wind-throw and disease. In fact, these influences have helped each species maintain their resiliency. [http://nwetc.org/bio-303\\_09-09\\_seattle.htm](http://nwetc.org/bio-303_09-09_seattle.htm)

**September 2-3. Pacific Salmonid Spawning Habitat Restoration. Seattle.** Designed for practitioners and agency personnel involved with field data collection, detailed design and/or review of river restoration projects, this course provides general training in design, implementation and monitoring of in-stream habitat improvement projects in regulated streams and rivers, with an emphasis on the issues surrounding Pacific salmonid spawning. [http://nwetc.org/bio-304\\_09-09\\_seattle.htm](http://nwetc.org/bio-304_09-09_seattle.htm)

**September 4. Fish Passage. Seattle.** Our society is faced with one of the greatest challenges in ecological management, the projected extinction of viable anadromous salmonid populations by the end of the 21st century. Anadromous salmon and trout are not only key aspects of ecosystem function, but are vital aspects of our heritage, culture, economy, and health. As they utilize both freshwater and saltwater habitat, anadromous salmonids are concurrently subjected to the multiple stressors of an increasing human population, facing habitat degradation and destruction inland and over-fishing at sea. [http://nwetc.org/bio-305\\_09-09\\_seattle.htm](http://nwetc.org/bio-305_09-09_seattle.htm)

**September 10-11. Introduction to Ecological Statistics. Seattle.** Many ecologists and managers often use statistical models that may not be appropriate or that violate basic model assumptions (i.e. independence), which can lead to erroneous conclusions. We will begin with an introduction to ecological statistics and then

explore and discuss several methods: Non Metric Multidimensional Scaling, Classification and Regression Trees, and Non Parametric Multiplicative Regression. [http://nwetc.org/stat-404\\_09-09\\_seattle.htm](http://nwetc.org/stat-404_09-09_seattle.htm)

**September 14-16. CLEAN PACIFIC Conference & Exposition. Portland.** Companies from throughout the oil and chemical spill, maritime security industry, and the marine salvage industry will be in attendance at this 2nd Biennial event. Key professionals from regulatory agencies, the federal and state/provincial government, and private industry will address the real issues of cooperation, regulation, preparedness, prevention, and response. Topics will include NPDES Regulations, Transboundary Spill Issues, Lessons Learned from Cosco Busan, Shorezone Mapping, etc. **\$50 discount for NEBC members.** For more information visit [www.cleanpacific.org](http://www.cleanpacific.org).

**September 15. 4th Annual EWRG Willamette River Boat Tour. Portland.** This leisurely three-hour cruise will provide stunning views of downtown Portland, the Portland Waterfront, unique floating homes, and the abundant wildlife inhabiting Ross Island, while invited speakers on board give presentations on various topics related to the Willamette River. This tour will focus on the tremendous challenges faced by engineers, planners, and many other professionals who work to develop, regulate, clean-up, access, and preserve all of the functions of the river. Catering is provided and a no host bar is available for the duration of the cruise. For more information about the tour, contact EWRG President, Chris Goodell at [cgoodell@westconsultants.com](mailto:cgoodell@westconsultants.com) or 503.485.5490.

**September 15-17. Backpack Electrofishing: Principles and Practices. Vancouver, WA.** Electrofishing is an effective way to sample freshwater fish populations. However, electrofishing may cause fish injury or mortality. The proper balance between efficient sampling and minimal harm to fish is achieved through knowledge of electrofishing principles and use of proper techniques. This three-day course is intended to meet the National Marine Fisheries Service (NMFS) training requirements for electrofishing field staff. The NMFS guidance and training requirements document may be downloaded here. The first day is spent in the classroom on principles of electricity in circuits (e.g., wires) and fields (e.g., water) and effects of electroshock on fish behavior and fish welfare. The second day begins in the classroom with information on backpack electrofishing equipment and human safety during backpack operations. Most of the second day is spent on a nearby stream learning to evaluate and troubleshoot backpack equipment and practicing techniques to capture fish efficiently and with minimal harm. On the third day, the course concludes in the classroom on sampling design and methods, and on the analysis of field trip data collected to produce a power table for standardized sampling. [http://nwetc.org/bio-407\\_09-09\\_vancouver.htm](http://nwetc.org/bio-407_09-09_vancouver.htm)

**September 15-16. 2009 Ocean Renewable Energy IV. Seaside, OR.** Presented by Oregon Wave Energy Trust (OWET), this year's conference will bring together local, national and international renewable and wave energy leaders to continue the conversation about how we responsibly develop the emerging wave energy industry in Oregon, the United States and around the world. Participants will include stakeholders representing the full spectrum of wave energy project development – from early-stage community engagement to deployment and energy generation – including project developers, coastal community leaders, utilities, academia, state and federal regulators, researchers and others. For more information visit: [www.oregonwave.org](http://www.oregonwave.org).

**September 16 – 17. Sustainable Stormwater Symposium. Portland.** The Oregon Section of the American Society of Civil Engineers Environment and Water Resources Group (ASCE-EWRG) and the Oregon Chapter of the American Public Works Association (APWA) presents the Symposium. It is organized into four sessions intended to concentrate on major elements of comprehensive stormwater management. The four sessions include: Stormwater Monitoring; Stormwater Modeling; Planning, Permitting, and Public Involvement; and Green Infrastructure and Case Studies. The purpose of the Symposium is to provide stormwater professionals an elevated understanding of current stormwater planning, design, and implementation approaches. For more information: [http://www.asceor.org/stormwater\\_home](http://www.asceor.org/stormwater_home).

**September 18. Ecosystem Goods and Service Valuation. Seattle.** This one-day course for non-economists will provide participants an overview of general natural resource economics with an emphasis on how economics can help resource managers make decisions. Special emphasis will be placed on ecosystem service valuation, regional economics, impact analysis, benefit cost analysis and particularly the development of ecosystem markets. Economic ecosystem valuation and ecosystem markets are being described by many as a new tool for resource management. [http://nwetc.org/sust-801\\_09-09\\_seattle.htm](http://nwetc.org/sust-801_09-09_seattle.htm)

**September 21 – October 9. BPI Building Analyst Training and Certification for Residential Energy Auditors and Weatherization Professionals. Seattle.** Instructor: Bruce Minturn, BPI Certified Building Analyst and Exam Proctor, EOS Alliance, and others. This course is intended to provide the knowledge and experience necessary to prepare professionals conducting home weatherization energy audits to pass the Building Performance Institute (BPI) Building Analyst exams, and become a certified Building Analyst. The course material is specifically tailored for energy efficiency professionals working within utility-funded programs and other programs funded through U.S. Department of Energy. It is based on the "Core Competencies for the Weatherization Assistance Program" developed by the Weatherization Trainers Consortium. The course includes

ten days of classroom training, five days of field training, and both written and field exams. Both weatherization and energy auditor professionals will benefit from the training and certification. [Register Online.](#)

**September 21 – 25. Introduction to Engineered Log Jam - Technology and Applications for Erosion Control and Fish Habitat. Quileute Ocean-Side Resort.** Engineered log jam (ELJ) technology offers an important tool for restoring fluvial ecosystems and solving traditional river management problems such as bank protection, debris retention, and grade control. This class will provide an overview of the principles, potential applications, and limitations of ELJ technology; spending approximately half the time in the field examining both natural and engineered log jams. The class will begin with a description of the characteristics and processes of natural wood accumulation and end with examples of how ELJ structures have been performed, and an overview of design elements and costs. [http://nwetc.org/hyd-501\\_09-09\\_peninsula.htm](http://nwetc.org/hyd-501_09-09_peninsula.htm)

**September 25 & 26. Certified Green Appraiser Series. Portland.** A 3-part Certification Course for Appraisers Course 1: Green Homes for Appraisers. Instructor Taylor Watkins has been appraising homes in the Portland and Southwest Washington region for the past 17 years. For the past 5 years, Taylor has focused his attention on green residential construction and is the proud owner of the area's first zero net energy home. This course introduces students to the history and practice of local green residential construction. All phases of construction will be covered, from proper siting of a home to finish material selection and installation. Course materials, including a student handbook, site plans, photos, and actual samples of building materials, will be augmented with site visits to new green homes. [Click Here to Register.](#)

**October 1-2. New Effluent Limitation Guidelines (ELG) Anchorage, AK.** As new Effluent Limitation Guidelines (ELG) regulations for construction sites are being finalized by the EPA for a December 2009 release date, it is important to fully understand the regulations, their implications and the technologies that the EPA describes as being able to achieve the prescribed regulations, namely Advanced Treatment Systems (ATS). This is one of the most significant changes in stormwater regulations since the NPDES permits were issued. [http://nwetc.org/pol-401\\_10-09\\_anchorage.htm](http://nwetc.org/pol-401_10-09_anchorage.htm)

**October 6-8. EOS Alliance presents in Partnership with Vancouver Island University; Natural Resources Program: Erosion and Sediment Control. Seattle.** A comprehensive three-day applied overview of skills, abilities and procedures required for effective erosion and sediment control planning, construction and maintenance. The three-day course introduces participants to the theory and practice of erosion and sediment control via in-class lectures and exercises (1.0 day), and numerous field exercises (2.0 days). Participants will spend considerable time in a field-based practicum planning, constructing, evaluating and maintaining erosion control structures and products for a wide variety of applications. [http://nwetc.org/hyd-601\\_10-09\\_seattle.htm](http://nwetc.org/hyd-601_10-09_seattle.htm)

**October 7. GoGreen '09. Portland.** This is a one day conference that will educate, motivate and inspire aspiring and established business owners and professionals to "go green". Spend a value-packed day connecting with local business leaders, 40 cutting edge eco-visionaries, experts and like-minded individuals who will provide you with the latest knowledge and tools needed to make your business more sustainable. Featuring Governor Kulongoski, Oregon Secretary of State Kate Brown, Susan Anderson, Director of the City of Portland Bureau of Planning & Sustainability, Rob Bennett, Director of P+OSI and many more. NEBC members get \$25 off Early Bird rates until September 1st 2009. Register online at [www.gogreenpdx.com](http://www.gogreenpdx.com), and use discount code: NEBC.

**October 11-14. Bioenergy Engineering '09. Bellevue, WA.** An international conference on the state of the art in engineering for production of biofuels and bioenergy, presented by the American Society of Agricultural and Biological Engineers (ASABE) and 25x'25, in partnership with peer engineering and professional organizations. This first comprehensive multi-disciplinary International Bioenergy Engineering Conference will provide professional education for all aspects of engineering in the biofuels and bioenergy systems from genetics through production, distribution and use. The unique agenda will offer a multifaceted forum for the exchange of ideas, dissemination of knowledge, and the pursuit of initiatives to answer the ever-changing societal, economic and political constraints that influence design. Information at: [www.bioenergyengineering2009.com](http://www.bioenergyengineering2009.com)

**October 14. Smart Grid 101 'The Future is Now'. Seattle.** This course provides a comprehensive introduction to smart grid technology including deployment and applications. The material focuses on high-level aspects of smart electrical grids, and the benefits, challenges, and opportunities in the present economy. The course also addresses the increase in electric vehicles and plug-in hybrids, and associated demand for smart grid charging stations. The specific technical aspects of smart grid engineering and systems design are beyond the scope of this one-day course and will be covered in future courses intended for smart grid workforce development and systems management professionals. [http://nwetc.org/sust-802\\_10-09\\_seattle.htm](http://nwetc.org/sust-802_10-09_seattle.htm)

**October 14-16. The Annual Infrastructure Assistance Coordinating Council (IACC) Conference. Wenatchee, Washington.** This year's theme is "Making Cents In A Changing Environment" Come and learn about funding and regulatory programs for your infrastructure projects. Network with other local governments; meet with regulators and funding professionals; share your ideas while learning from others! IACC is dedicated to helping Washington communities identify and obtain resources they need to develop, improve, and maintain public works programs. Together with IACC, communities are better able to provide the infrastructure

necessary to enhance, preserve, and protect Washington's environment and quality of life. For more information about IACC please visit [www.infracfunding.wa.gov](http://www.infracfunding.wa.gov).

**October 15-16. Triple Bottom Line Reporting: Measuring Environmental, Social and Economic Performance. Seattle.** There is a growing trend of governmental agencies and non-profit organizations issuing triple bottom line reports. Accountability for environmental, social and economic impacts of a company is increasingly becoming a part of every manager or governmental official's job. [http://nwetc.org/sust-404\\_10-09\\_seattle.htm](http://nwetc.org/sust-404_10-09_seattle.htm)

**October 19. Fundamental Contaminant Chemistry - A review of chemistry principles essential for understanding contaminant transport, fate, and remediation. Seattle.** This course provides participants with an overview/refresher of key chemistry concepts associated with environmental contamination and provides a foundation for understanding contaminant transport, fate, and remediation. This material is intended for environmental professionals who are not chemists and require a fundamental understanding of chemistry principles for their work. This course is recommended for all environmental professionals working with contaminated soil and water with minimal formal training in the subject. It is also recommended for project managers seeking a review of contaminant chemistry. This course includes a review of chemical naming rules (e.g., understanding what 1,1,1-TCA is) and how to use chemical names to predict molecular geometry and environmental behavior. [http://nwetc.org/chem-403a\\_10-09\\_seattle.htm](http://nwetc.org/chem-403a_10-09_seattle.htm)

**October 20-21. Contaminated Site Assessments for Remedial Investigations - Understanding petroleum, chlorinated hydrocarbons, and metals behavior in soil and groundwater. Seattle.** This course provides participants with an overview of key concepts essential for understanding soil and groundwater contamination and the selection of appropriate remediation approaches. This material is intended for environmental professionals who require a solid understanding of contaminant behavior, monitoring parameters, and how both relate to site remediation. This course is recommended for all environmental professionals working with contaminated soil and groundwater seeking a thorough review of essential topics. The course material will greatly enhance on-the-job training and is also recommended for project managers seeking a more thorough understanding of contaminant behavior. [http://nwetc.org/chem-403b\\_10-09\\_seattle.htm](http://nwetc.org/chem-403b_10-09_seattle.htm)

**October 22-23. Applications of Monitored Natural Attenuation (MNA) for Remediation of Petroleum and Chlorinated Hydrocarbons in Soil and Groundwater. Seattle.** This course provides participants with a practical overview of the science and best practices for implementing monitored natural attenuation for soil and groundwater remediation. The course sections focus specifically on monitored natural attenuation of petroleum hydrocarbons, fuel oxygenates, and chlorinated hydrocarbons (solvents). Software tools for natural attenuation analysis and methods for enhancing natural attenuation will also be discussed. [http://nwetc.org/ghyd-410\\_10-09\\_seattle.htm](http://nwetc.org/ghyd-410_10-09_seattle.htm)

**October 21-22. Upstream Fish Passage - Fish Behavior, Engineering and Related Considerations. Umatilla, OR.** This course focuses on multidisciplinary aspects of the fish passage design development process, and is based on experience in design of upstream fish ways throughout the Pacific Northwest during the last 30 years. Initial course emphasis is on fish behavior, as the key factor in site selection and design of fish way features. What constitutes an impediment, and the need for a fish way is covered, as are different types of "exclusion barriers" (those barriers designed for management purposes). Different types of fish ladders, lifts, and locks are described, with discussion of features and design criteria. [http://nwetc.org/bio-306\\_10-09\\_umatilla.htm](http://nwetc.org/bio-306_10-09_umatilla.htm)

**October 28-30. Pacific Salmonid Recovery Conference 2009. Seattle.** This regional conference provides participants with current fisheries science, regulatory updates, and innovative strategies for assessment, restoration, and monitoring of salmonid populations and their habitat. [http://nwetc.org/bio-500\\_10-09\\_seattle.htm](http://nwetc.org/bio-500_10-09_seattle.htm)

**October 29-30. Assessing the Ecological Functions of Streams & Wetlands with the Hydrogeomorphic (HGM) Approach. Seattle.** The Hydrogeomorphic (HGM) approach is a tool to rapidly assess the ecological functions of "waters" such as streams, wetlands and lacustrine fringes. As the emphasis on ecological functions increases in environmental management, impact assessments, and restoration/mitigation, the need to utilize functional assessments such as the HGM approach increases. The Rapanos guidance from the U.S. Army Corps of Engineers emphasizes the use of functional assessments, along with hydrologic assessments to determine the jurisdictional status of waters and the HGM approach has been used to satisfy the functional assessment. The HGM approach has been regionalized for a number of locations throughout the country, and the method is the basis for the Washington State Method for Assessing Wetlands and in Oregon for the Hydrogeomorphic Guidebooks for Assessing Wetlands. [http://nwetc.org/hyd-603\\_10-09\\_seattle.html](http://nwetc.org/hyd-603_10-09_seattle.html)

## Employment Opportunities

**Hiring now, or planning to soon?** You can count on getting more applicants than ever before. To simplify the process, have your company check out the **EmployerPages Hiring Tool**. NEBC is offering this simple-to-use, web-based hiring system to manage and track job openings and employment applications, while increasing your applicant pool. The basic service is free for NEBC members. Features include a company branded landing page, job-specific screening questions, an application tracking system, access to a suite of optional assessment tools, and full customization options. The system also publishes jobs to a variety of free job boards, and is optimized for search engine discovery. EmployerPages can be a stand-alone tool or a portal to your in-house applicant tracking system. To explore or start, go to [www.nebcjobs.org](http://www.nebcjobs.org) and click on the "Employers" tab to get a login – or contact Jan Foster at [jan@prol.ws](mailto:jan@prol.ws) or 503-297-1814

**Senior Geologist / Hydrogeologist.** PBS Engineering & Environmental is seeking **Senior Geologist / Hydrogeologist** to become a key member of PBS' environmental groups in Seattle and Boise. Candidate: Applies professional knowledge, experience and judgment in organizing and carrying out field, laboratory and technical work required to complete projects from average to high complexity and to supervise field and technical personnel to perform the work directly; confers with client regarding progress and discusses technical conclusions with client. Writes detailed reports and maintains project budget responsibility. Candidate must be willing to travel and must have a continuing interest in upgrading technical knowledge and skills. **Experience:** Minimum seven years progressively responsible local experience in environmental assessment and remediation; Superfund experience a plus; Geotechnical field investigation experience a plus. **Education:** Minimum B.S. in Geology. **Accreditation:** Licensed Geologist/Hydrogeologist in the state of Washington and current 40-hour Hazwopper training. **Qualifications:** • Must possess strong oral and written communication skills, including technical writing capabilities. • Must be experienced with all standard procedures related to site assessment (Phase 1/Phase 2), soil/groundwater/sediment/vapor sampling collection methods and analyses; hydrogeologic and chemical data interpretation with respect to EPA and state regulations. • Experience with state cleanup program project managers. • Ability to use initiative and work independently within the limitation of experience. • Ability to make client presentations. • Ability to prepare cost proposals. • Strong project management skills. Salary commensurate with experience, excellent benefits package including, 401k, health and dental insurance, paid holidays and 3 weeks PTO. If you meet most, if not all, items listed in this job description, please send a cover letter, including salary requirements, and your resume to [resumes@pbsenv.com](mailto:resumes@pbsenv.com).

**Regional Sales Managers for StormwaterRx in California & Washington.** StormwaterRx is proud to announce that we are hiring two sales professionals to fill our newest **Regional Sales Manager** positions in California and the Pacific Northwest territories. California Regional Sales Manager preferably located in Southern California and Washington Regional Sales Manager must be located in Puget Sound. Position requirements are: • experienced sales person with strong closing skills • Highly motivated self starter with a passion for sales; must be a high achiever • Comfortable selling to top management • Excellent prospecting and discovery of new opportunity skills • Experienced in selling industrial water/wastewater/Stormwater treatment equipment to end users and engineering specifiers • Prior success selling high-end environmental products in a 3 to 18 month sell cycle • Be able to visualize and convey a plan for retrofit integration of industrial equipment • Strong listening, analytical and consultative skills • Work effectively without supervision and as part of a team • Engineering or environmental science background preferred • Familiarity with stormwater regulations helpful • Prior use of CRM software required. StormwaterRx is a Portland, Oregon based company that manufactures stormwater treatment systems for industry. StormwaterRx offers a team-based environment and a dynamic and rapidly expanding market. We have a generous benefits package, competitive compensation, and the high energy of a young company. This position will report to the CEO of StormwaterRx. Interested candidates please submit your career history including sales accountabilities and responsibilities; salary history and specific career objectives via e-mail to [careers@stormwaterx.com](mailto:careers@stormwaterx.com). Full position description can be found on our [jobs page](#).

**Energy Efficiency Policy Analyst Position Currently Open At State Building Codes Division (BCD).** A detailed position description has been posted to the link below.

<http://jobs.renewableenergyworld.com/careers/jobsearch/detail/jobId/19013496/viewType/rss>

**Natural Resource Specialist 4.** The Standards and Assessments section of the Department of Environmental Quality's (DEQ) Water Quality Division has an immediate opening for a part-time 32 hours per week, NRS4 position located in Portland. Water Quality Standards Specialist. \$41,165 to \$60,182 Annually (80%). Close: August 19, 2009. Announcement Number: LEEQ9019. Location: Portland. Additional information <http://www.deq.state.or.us/msd/hr/jobs.asp>

**Student Internship Matching Service.** The Business Education Compact (BEC) provides companies with access to student interns from high school to doctoral candidate levels. The year-round program makes internship easy, with a turnkey service that includes screening and recruiting strong candidates that fit your job

requirements, interview scheduling, orientation, payroll, as well as management support throughout the internship. BEC is a nonprofit serving Oregon and SW Washington, connecting the classroom and workplace for the past 24 years. Contact Mark Read at the BEC: [mread@becpdx.org](mailto:mread@becpdx.org); 503.646.0242 x37.

**Internship Program – Oregon State University.** Students from the Oregon State University School of Chemical, Biological, and Environmental Engineering are looking for internships. Students majoring in chemical engineering, bioengineering or environmental engineering are looking for internships. As part of our mission to graduate 'work ready' engineers we encourage our students to pursue summer industrial or government internships. Students work on projects which require applications of their engineering skills. The internships are paid internships; pay scales are typically from \$11.00/hr to \$18.00/hr, but the compensation is between the intern and the employer. For more information about the program or to list your opening on our website please contact Tracy Rothwell at [Tracy.Rothwell@oregonstate.edu](mailto:Tracy.Rothwell@oregonstate.edu). More information about the School of Chemical, Biological, and Environmental Engineering can be found at <http://cbee.oregonstate.edu/>.

## Member Discounts

**Employer Pages.** Do you get overwhelmed managing applications for job openings? NEBC has partnered with Performance Resources to provide a simple-to-use, web-based hiring system to manage and track job openings and employment applications, while increasing your applicant pool. Features include a company branded landing page, job-specific screening questions, an application tracking system, access to a suite of optional assessment tools, and full customization options. The system also publishes jobs to a variety of free job boards, and is optimized for search engine discovery. Employer Pages can be a stand-alone tool or a portal to your in-house applicant tracking system. The basic service is **free for NEBC members**.

**Washington NEBC Members Have New Benefits Available.** It has been a long time coming, but after several years of work we have secured a great plan for NEBC members in Washington. Medical coverage is provided through United Health Care. A wide range of plans are available to companies with 2-400 employees. On average companies are saving \$100 - \$150 per employee, per month. Dental, Life & Disability are also available. Additionally, some products include COBRA administration and Cafeteria plan administration at not cost to you. Click here to learn [http://www.cooleremail.net/users/tcversoza/FirstMailingList\\_Howtoget\\$a\\$quote.html](http://www.cooleremail.net/users/tcversoza/FirstMailingList_Howtoget$a$quote.html).

**Financial Planning Services with Waddell & Reed.** NEBC members receive at 20% discount on financial planning services provided by Waddell & Reed, a national financial planning firm founded in 1937. Planning services include retirement planning, wealth management, tax-efficient investing, education funding, estate protection, and succession planning for closely-held businesses. Other business services include retirement plans and financial education workshops. Contact Karen Einberger, Financial Advisor, Waddell & Reed, 206.283.6661 or [keinberger@wradvisors.com](mailto:keinberger@wradvisors.com).

**Northwest Environmental Training Center.** NEBC has partnered with NWETC to offer our member companies an exceptional opportunity to provide continuing education to its employees at a 20% discount off the published rate on all of NWETC's technical training workshops, conferences, and seminars. For more information, visit their website <http://www.nwetc.org/> or contact Erick McWayne at 206-762-1976.

**Oregon Insider.** NEBC members may take advantage of a \$150 introductory rate for the first year (24 issues), a savings of \$95 off their regular base rate. In addition, NEBC members will enjoy an ongoing subscription rate of \$195 per year, which represents an ongoing savings of \$50 per year. To redeem your discount please contact Oregon Insider by calling David Light at 541.343.8504 or by email at [epi@rio.com](mailto:epi@rio.com).

**Student Internship Matching Service.** The Business Education Compact (BEC) provides companies with access to student interns from high school to doctoral candidate levels. The year-round program makes internship easy, with a turnkey service that includes screening and recruiting strong candidates that fit your job requirements, interview scheduling, orientation, payroll, as well as management support throughout the internship. BEC is a nonprofit serving Oregon and SW Washington, connecting the classroom and workplace for the past 24 years. Contact Mark Read at the BEC: [mread@becpdx.org](mailto:mread@becpdx.org); 503.646.0242 x37.

**Sustainable Industries (SI).** The premier magazine for sustainable business news on the West Coast. The NEBC member discount for the Sustainable Industries is better than imagined – it's still a \$10 discount, but the new annual subscription rate is only \$39 that means that NEBC members can receive this new publication for only \$29/year! For more information look to: <http://www.sustainableindustries.com/>

**Environmental Expert.** NEBC has teamed with Environmental Expert, the world's largest online marketplace and information resource serving the environmental industry. At a reduced rate of just \$1,700, NEBC members can become Bronze Sponsors and get a year's worth of cost-effective exposure to a targeted audience of over 400,000 environmental professionals. Additional levels of sponsorship and optional advertising opportunities are also available. [www.environmental-expert.com](http://www.environmental-expert.com) For more information contact Paul Webster, [pwebster@environmental-expert.com](mailto:pwebster@environmental-expert.com)

## NEBC Events Calendar

<b>August</b>			
26	WA Energy Forum: "Community Energy"	7:30am – 9:00am	TBD
<b>September</b>			
2	Olympic Chapter Luncheon: Value Drivers for Brownfields Sites	11:30am – 1:00pm	McCormick & Schmick's Harborside, Seattle, WA
17	Cascade Chapter: Summer Mixer	5:00pm – 7:30pm	Perkins Coie, Portland, OR
24	Climate Change Conference	All Day	Doubletree Hotel, Lloyd Center, Portland, OR
30	Rocky Mt. Chapter Reception & Presentation	5:00pm – 7:30pm	Great Northern Best Western, Helena, MT.
<b>October</b>			
7	Olympic Chapter Luncheon: TBD	11:30am – 1:00pm	McCormick & Schmick's Harborside, Seattle, WA
8	Cascade Chapter Luncheon: Portland Harbor Redevelopment Initiative – Harbor Redi	11:30am – 1:00pm	Governor Hotel, Portland, OR
13	Brownfields – Pre Conference Financing Workshop (only available w/Conference Registration)	12:00pm – 4:30pm	Hotel Murano, Tacoma, WA.
14	Brownfields Redevelopment Conference: Building Sustainable Communities	All Day	Greater Tacoma Convention & Trade Center, Tacoma, WA.
<b>November</b>			
4	Olympic Chapter Luncheon: TBD	11:30am – 1:00pm	McCormick & Schmick's Harborside, Seattle, WA
12	Cascade Chapter Luncheon: TBD	11:30am – 1:00pm	Governor Hotel, Portland, OR
<b>December</b>			
2	Olympic Chapter Luncheon: TBD	11:30am – 1:00pm	McCormick & Schmick's Harborside, Seattle, WA
Dec. 7 & 8	Northwest Environmental Conference & Trade Show	All Day	Red Lion Hotel, Jantzen Beach, Portland, OR
Dec. 9	Hazwopper Training	All Day	Red Lion Hotel, Jantzen Beach, Portland, OR

### Northwest Environmental Business Council

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