



NORTHWEST ENVIRONMENTAL BUSINESS COUNCIL E-News

We Give You the Tools

As a trade association, NEBC does a lot of things "for" its members, such as working behind the scenes with regulatory and economic development agencies to promote the positions and interests of the industry. However, some of the key benefits of membership involve opportunities that are up to you to take advantage of.

To say that ours is a competitive landscape is so obvious as to almost be trite. And this isn't news. In fact, a strong motivation for forming NEBC 14 years ago was to distinguish those firms with a commitment to quality from the others flooding into the space. These days, quality and ethical standards are less of an issue, but the need to stand out in the marketplace remains. NEBC works hard to give its members opportunities to gain name recognition and to get their distinctive messages heard. A couple of immediate, time-sensitive examples come to mind.

First of all, there is the **NEBC Service & Product Resource Guide**. Essentially our membership directory, this is one of our key ways of promoting our members to the marketplace. This publication is now in its thirteenth year and the 2010 print run is being upped from 3,500 to 4,000 because of increased distribution opportunities. In a win-win situation, this publication is supported by advertising, and advertising in the Guide is an exceptionally focused and affordable way to reach a targeted market. (And, to be blunt, it's also an important way of supporting NEBC.)

The advertising deadline is November 23rd. Contact our sales representative Jim McGuire of McGraw Hill Construction at 206-378-4711 or James_McGuire@mcgraw-hill.com



NEBC is the regional environmental trade association recognized by state and federal regulators and the regulated community.

Buyers of environmental and energy services & technologies look to NEBC to find reputable industry leaders.

Published by McGraw-Hill Construction, the annual NEBC Resource Guide is the place to present your expertise to the market.

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CONSTRUCTION**

Networking is another central tool for business development. Of course, we strive hard to deliver quality content at NEBC's educational events. But the networking opportunities that these events provide are an obvious parallel benefit for attendees. For these two reasons, you should be at the **Northwest Environmental Conference & Trade Show** coming up on **December 7-8** at the Red Lion, Jantzen Beach in Portland. Now in its 21st year, this is the not-to-miss multi-sector event of the year, bringing together environmental professionals, regulators, and industry managers. **To register go to www.nwec.org. (The trade show is sold out once again this year.)**

As another member engagement opportunity, I am pleased to announce the launch of the **NEBC Climate & GHG Forum** – a special interest group "for professionals working in the climate change and carbon management arena." The region-wide forum will have a technical focus geared toward practitioners and professionals, and will be guided by a spirit of shared learning. The goals will be (1) to provide a venue for discussion of current topics and practice issues, and (2) to be a vehicle for tracking relevant industry developments such as policy initiatives, RFPs, etc. Initially, Forum members will be connected by an email listserv, and then begin monthly teleconference meetings in January. To join the Climate Forum listserv, send your contact information to karl@nebc.org

Final 2009 call to join. If your firm is ready to join NEBC, act now. If you join by the end of November, we can get still you listed in the 2010 Resource Guide. Call the office to discuss. We want you to use us to build your business!

NEBC CONFERENCES, MEETINGS & TRADE SHOWS

November 12. Fish Consumption Rates: New Rules, Impacts, and Compliance. Portland. Oregon DEQ is developing rule revisions that will set new in-stream water quality standards for toxic pollutants in Oregon. The new standards will be based on a new fish consumption rate that is much more protective of human health than the existing rate and will impact NPDES permits and other Clean Water Act programs, as well as non-point sources. Our speakers will report on the work of Standards Rulemaking Group, the likely impacts on regulated parties, and the compliance and challenges. Speakers: Michael Campbell, Stoel Rives, LLP and Jennifer Wigal, Oregon DEQ.

Renewing Members in October

APEX Laboratories
Avogadro Group LLC
Buckley LeChevallier P.C.
Cold Pack Inc.
Environmental Resolutions, Inc.
Environmental West Exploration, Inc.
GeoPotential
Horizon Engineering, LLC
Research Support Services, Inc.
Xextex (X-TEX) Corporation, USA

New Members in October

Marten Law
O'Neill Environmental
Steve Forler Trucking
Weston Solutions

November 24. Energy Forum Breakfast, OR.

Portland. Topic: National Energy Policy & It's Impacts on Oregon. Last month we discussed the Oregon policy outlook. This month we will put that into a national context. More details to follow. No charge, but please RSVP so we can order food - to robert@nebc.org Forum activities are informal and open to all. URS Corporation, 111 Columbia Ave. 8th floor

December 1. Energy Forum Breakfast, WA: The Viability of Bioenergy in Washington State.

Larry Mason of the College of Forest Resources at the University of Washington will present on then policy, market and resource availability challenges confronting Biomass projects in Washington State. Washington is preparing to be leader in renewable energy and utilizing our biomass resources to reduce the states GAG emissions. Larry will speak to why this will be a challenging transitioning. As always bring your questions and thoughts. This promises to be a lively dialogue. 7:30-9:00 at the Seattle Chamber of Commerce, 1301

5th Ave., Ste. 2500, Seattle, WA 98116

December 2. Washington's Energy Strategy. Seattle. The Clean Energy Leadership Council was created with the passage of SB 592 in 2009 and will focus on getting Washington's energy policies, technologies and capital aligned to ensure Washington continues to be a leader in clean energy development. The council has been tasked to deliver a state wide clean energy strategy and recommendations by December 1, 2010. Keith Phillips, the Governor's Chief Environmental & Energy Advisor, will discuss the councils first four months and where they will be focusing their efforts in the coming year.

December 7 & 8. Northwest Environmental Conference & Trade Show. Portland. **NWEC** is two days of interaction that will increase your contribution to your organization and the environment. Learn how to protect your business by understanding environmental crimes. Find solutions and learn what tools are available to keep your company in compliance. Consult with experts on saving costs and conserving energy while saving the environment. NWEC is the most comprehensive environmental conference and trade shows in the Pacific Northwest. For more information and to register, www.nwec.org. The Trade Show is **SOLD OUT**.

March 4, 2010. Managing Stormwater in Washington. Seattle. Presented by NEBC, this one day specialty conference will address current issues in construction and industrial stormwater management. Year three of this event takes place in the midst of a continually changing landscape marked by tightening regulatory requirements and the threat of citizen lawsuits. The implications of these trends will be addressed, along with innovations and best practice solutions for stormwater management. More information soon. For sponsorship and exhibit opportunities, contact Sue Moir at 503-227-6361 or sue@nebc.org

INDUSTRY NEWS & EVENTS

Ted Sturdevant selected as new Director of the Department of Ecology. Governor Christine Gregoire announced Ted Sturdevant as the new Director of the Department of Ecology. Mr. Sturdevant understands the Department of Ecology, the people and issues. As the Director of Governmental Relations, he had been immersed

www.nebc.org

in the politically-charged issues you face on a daily basis. Ted is well known and respected by the multiple and competing stakeholders who work with Ecology regularly. In spite of the difficult issues that arise for the department in the legislature, Ted has been a great legislative liaison and is well regarded by those who have worked with him. Governor Gregoire hopes that all will welcome Ted into this new role, and continue the work to make the Department of Ecology and Washington State a great place to live, to work and do business. She also sends thanks to Polly Zehm. Polly has been dedicated to the Department of Ecology and has done a great job of handling the agency as the Interim Director.

State of Washington Set to Issue Total Maximum Daily Load for Phosphorus in Spokane River Basin.

By [Meline MacCurdy](#). The Washington State Department of Ecology (Ecology) recently issued a draft Total Maximum Daily Load (TMDL) report (Draft Report) that could require some point sources to reduce their phosphorus discharges to the Spokane River by over 90 percent. Ecology's Draft Report is its latest effort to address dissolved oxygen levels in portions of the Spokane River and Lake Spokane in eastern Washington. Nutrient levels in the water bodies have led to periodic algae blooms and the potential for unhealthy conditions for aquatic life in a portion of the lake. In part driven by these water quality concerns, Washington State recently banned the sale of household dishwasher detergents with more than 0.5 percent phosphorus in Spokane County under what will soon be a state-wide law. [READ FULL ARTICLE »](#)

Key Senate Committee passes Clean Energy Jobs Bill. WASHINGTON, November 5, 2009. The US Senate's Committee on Environment and Public Works passed S.1733, the Clean Jobs and American Power Act. The legislation would deliver real climate solutions and lay the foundation for a new clean energy economy.

Climate Solutions' Policy Director KC Golden issued the following statement after this morning's vote: "America's a big step closer to a clean energy future and lasting prosperity today, thanks to the passage of the Clean Energy Jobs bill (S. 1733) by a key Senate committee. It's high time for action by the full Senate on the kind of transformational climate and clean energy legislation that America needs. This committee action sends a strong signal to the world that America is ready to come to Copenhagen with real commitments to cut our global warming pollution and jump-start the transition to a clean energy economy. "We also welcome yesterday's announcement by Senators Kerry, Graham and Lieberman that they are working on a bi-partisan bill that builds off of the strong features of the Clean Energy Jobs bill... We need a green light from the Senate."

Special Thanks to all our Sponsoring Members!

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Contact your NEBC staff at 503.227.6361 to learn more about becoming an NEBC Sponsoring Member!

[\\$2.2 Billion Allotted for Clean Energy Bonds.](#) The Treasury Department announces the allocation of \$2.2 billion in clean renewable energy bonds to 805 public power companies and cooperatives nationwide.

[DOE Awards \\$338 Million to Accelerate Domestic Geothermal Energy.](#) The U.S. Department of Energy announced today up to \$338 million in Recovery Act funding for the exploration and development of new geothermal fields and research into advanced geothermal technologies. These grants will support 123 projects in 39 states. [View list of projects.](#)

Recovery Act Funding Announced for Eastern Oregon Energy Projects. Over \$1.3 million in State Energy Program dollars will be spent across eastern Oregon. <http://oregon.gov/ENERGY/news/0931ARRA2.shtml>

The Washington State Department of Ecology is forming a panel of experts to explore source removal or mobility reduction alternatives for the Wyckoff/Eagle Harbor Superfund site with the goal of finding a remedy that is protective for future generations and minimizes long term O&M commitments. The site is a highly-contaminated former wood-treatment facility on the waterfront on Bainbridge Island in Puget Sound, Washington. The selected panel of experts will work this winter in a concentrated effort with Ecology and the local community. Experts selected for participation on the panel will convene on Bainbridge Island from January 12-14, 2010. Panelists will be expected to present a talk and collectively brainstorm innovative alternatives. Ecology seeks experts who are able to speak on multiple potential technologies/alternatives, preferably from direct experience with creosote/wood treating/MGP sites. Expert panelists will be paid a stipend to assist with reimbursement of costs for travel, lodging and time. **For consideration as an expert panelist, a Letter of Interest and Statement of Qualifications must be received by November 13, 2009.** For additional information and submittal requirements contact Erin Breckel with Floyd|Snider at (206)292-2078 or erin.breckel@floydsnyder.com.

Submit Your Abstracts for A&WMA's 103rd Annual Conference & Exhibition. Calgary, Alberta, Canada June 22-25, 2010, **Abstract Deadline: December 4, 2009.** The [Air & Waste Management Association](#) (A&WMA) announces the call for abstracts for our 103rd Annual Conference & Exhibition (ACE). Abstracts should be original work on any environmental issue, including those related to this year's [focus and principal areas](#). The theme for ACE 2010 is "Energy and Environment," and the Critical Review will cover energy resources, greenhouse gas emissions, and economic development. Papers that are related to these topics are encouraged. The abstracts will be evaluated for technical quality, relevance and significance to current environmental issues, and lack of commercialism. Visit the [ACE 2010 Web site](#) to view the full [Call for Abstracts](#)

Green Fire: 40 Years at Huxley College of the Environment. A book commemorating and chronicling forty years of environmental leadership, education, inspiration and change at Western Washington University. Western Washington University is planning to celebrate the 40th anniversary of Huxley College in the fall of 2010 and, as part of these commemorative efforts, one of the Huxley College faculty members, Pulitzer Prize winning journalist and author, William "Bill" Dietrich is working on a project to chronicle the history of the College as the oldest environmental college in the nation. The story of Huxley College will be revealed, in part, through the profiles of 40 of its alumni. A well-known publisher in Seattle, Marquand Press, has agreed to help produce a professionally printed, high quality hard bound "coffee table" style book. Through narrative text, interviews and full color photos, the book will explore the role of the College in the environmental movement and its connection to a wide array of leaders, activists and innovators. To find out more about this project and how you can help produce the book, please contact: Manca Valum, Director of Development, Huxley College of the Environment, Western Washington University, 360-650-6542, manca.valum@wwu.edu.

New Earth Renewables, Climate Solutions, and Enterprise Seattle are launching the Washington Green Consortium in an effort to mobilize our region around the upcoming UN Climate Summit in Copenhagen. The WGC's goal is to ensure that our region has a strong, unified presence at COP15 by creating opportunities for businesses to: 1. Connect and network with key policy makers, business executives, and the global environmental community through invitational mixers. 2. Leverage press stories and events. 3. Display company information at trade booths and various public events. 4. Access the WGC website, which will be a clearinghouse of COP15 information pertaining to the NW, as well as a platform for the community to interact. 5. Follow the latest COP15 developments on Twitter. 6. Add their support to the message that "Washington has the clean technologies to reverse climate change today." If you are interested in learning more about the consortium please contact Steve Maier, 206.334.1599 or Connie Alvarado, 206.245.3080 from New Earth Renewables.

National Engineers Month 2010 (February). Science, technology, engineering and math (STEM) skills are essential to our future workforce. The Business Education Compact addresses this need through its annual National Engineers Month initiative. Sponsored by their employers, hundreds of engineers visit classrooms in Oregon and Washington during the month of February, getting kids enthused about STEM. Last February, 27,000 K-12 students engaged with visiting engineers as part of National Engineers Month. They not only learned about careers and jobs; they developed an understanding of the linkages between their classroom learning and the needs and expectations of employers. Visiting engineers expose students to the engineering design process and to the importance of problem solving and infuses student learning with relevance by providing them with real world examples. By doing so, they stimulate students interest in and excitement for STEM, raise awareness of the opportunities and rewards of being an engineer; and inspire students to pursue a technical career. To participate or to obtain more information contact: Mark Read, Business Education Compact, 503-646-0242 Ext. 37, mread@becpdx.org.

Oregon to Receive \$9.5 million in Recovery Act Funds for Energy Projects (Energy Efficiency and Conservation Block Grant). More than \$1.7 million will help expand the Oregon Solar Highway Project www.oregon.gov/ENERGY/Recovery/news/0930EECBG.shtml.

November 13. ACORE webinar: Mobilizing to Save Civilization. Lester R. Brown, founder and President of Earth Policy Institute www.earth-policy.org, has been described by the Washington Post as "one of the world's most influential thinkers". The author of numerous books, including Plan B 3.0: Mobilizing to Save Civilization where he develops a vision for an environmentally sustainable economy. Lester helped pioneer the concept of environmentally sustainable development. His principal research areas include food, population, water, climate change, and renewable energy. Join the discussion at the Environmental Protection Agency, 1200 Sixth Avenue, 15th Floor, Seattle.

November 13. Prosperity Partnership Fall Luncheon. Seattle. The Prosperity Partnership welcomes Alan Mulally, President and Chief Executive Officer of the Ford Motor Company, as the keynote speaker for the annual Fall Luncheon. Having served as one of our region's leading corporate citizens, Mulally's insights into our region's business climate will be invaluable. In addition, he will highlight the growing shared opportunities between the Ford Motor Company and this region around clean technology and vehicle electrification. The annual Fall Luncheon is the Prosperity Partnership's centerpiece event, attracting close to 1,000 business, government and community leaders each year to celebrate our coalition's accomplishments and prepare for the year ahead. [Register now](#).

November 18. Sustaining Economic Stimulus: The National Bioenergy Case. This third session focuses on the untapped potential of the bioenergy industry and ways to further develop and finance these types of

projects. Seating is limited so please RSVP early to insure a seat. We hope you can join us. The webinar is free at the Ater Wynne Portland office, 1331 NW Lovejoy, Ste. 900. (Corner of NW 14th & Lovejoy) For more information and to RSVP please contact Ana Dunwoody axd@aterwynne.com or by phone at (503) 889-7966. Q & A both on the teleconference and live at the host firm sites, will follow the speakers' presentations. Please email questions to abaquestions@acore.org.

November 20. Public/Private Partnerships for Sustainability. Portland. A one-day workshop addressing the challenges, patterns, and solution strategies in forming public-private partnerships for sustainability. Agency and business innovators will share information about their programs to improve environmental quality, develop communities, and support restorative industries. Guest speakers include: Jon Gustafson, Cascade Sierra Solutions (CSS) Gavin Carpenter, Sequential Biofuels Jim Whitty, ODOT, Office of Innovative Partnerships and Alternative Funding. Karl Morgenstern, Eugene Water & Electric Board(EWEB).

http://sustain.uoregon.edu/workshops/course_desc.php?CourseKey=572372

December 11. CCA's 23rd Annual Meeting: Oregon's Trade-based Economy and our Transportation Infrastructure. Portland. As the region's economy is buffeted by the wind and waves of the global economic downturn, the Port of Portland is navigating the changing tides of international economic forces. Bill Wyatt will discuss the state of the Port and the investments the Port is making to maximize its economic value to the benefit of our community and provide jobs during this critical time. He will also provide an overview of Oregon's trade-based economy and the importance of the transportation infrastructure that supports it. Keynote Speaker: Bill Wyatt, Executive Director of Port of Portland. [Reserve Online](#) or contact Marissa King, 503.287.8686, mking@columbiacorridor.org

Through a partnership with Northwest Environmental Education Council, reduced tuition is available for NEBC members.

Northwest Environmental Training Center and NEBC have partnered together to offer NEBC 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. Following are many of the current classes/seminars. Full listing can be found at www.nwetc.org.

High Performance Solar Site Evaluation Training: For Optimal System Design. November 17-19.

Seattle. As solar companies get off the ground, many are finding the need for qualified solar site evaluators and estimators. Jobs in this area will see tremendous growth. This course is specially designed for the non-tradesperson and gives students a keen understanding of solar site evaluation techniques and theory. Students will be introduced to layout and cost estimating of solar energy systems. The instructor will offer his own real world tools and processes including complete site evaluation checklists and layout tools. Students will enjoy highly visualized classroom theory and hands on field work including performance of a residential solar site evaluation. www.nwetc.org.

Delineation of Ordinary High Water Marks & Ordinary High Water Lines. December 9-10, 2009. Seattle, WA. http://nwetc.org/hyd-405_12-09_seattle.htm. This course is intended for River and Wetland Scientists, Biologists, Hydrologists, Surveyors, Engineering Consultants, Permit Reviewers, and anyone else who makes Ordinary High Water Mark (OHWM) and Ordinary High Water Line (OHWL) delineations on aquatic shorelines. The OHWM is a cornerstone of public trust responsibility and essential to protection of natural resources on rivers, lakes, and marine shorelines. The OHWM is an ecological boundary delineated by scientific methods using field criteria (water, soils, and vegetation) set forth in federal and state statutes.

Introduction to Managing Environmental Data with Microsoft Access 2007. December 9-10, 2009. Kirkland, WA http://nwetc.org/comp-401_12-09_kirkland.htm. This course is designed for participants who wish to gain beginning to intermediate skills in using Microsoft Access 2007 to build relational databases for managing and mining their environmental data. This comprehensive class uses Access 2007 to cover in-depth the use of Tables, Queries, Forms, Reports, and Macros objects through extensive hands-on exercises. These Access database subjects are taught using real-world environmental examples with actual field data. This class is recommended for anyone desiring a concentrated exposure to Access training in a powerful 2 to 3 day class.

Managing Environmental Data With Microsoft Access 2007, Applying the Tools. December 11, 2009. Kirkland, WA http://nwetc.org/comp-402_12-09_kirkland.htm. This is the second part of the Managing Environmental Data with Microsoft Access 2007 training class. In the first class, [COMP-401](#), students learn the basic elements of constructing queries, forms, macros and reports. Now they build on and deepen those skills by creating end-user application examples that bring all of those newly learned elements together. In addition, the Access analytic tools PivotCharts and PivotTables are introduced and an SQL primer is included. Comp-402 is split out into a separate class to allow students flexibility in their scheduling and may be taken at a later date although

it is highly recommended that the two class series be taken together. Comp-402 is not meant to be taken as a stand-alone class without taking Comp-401.

Living Building Challenge: The Road to Zero-Impact Buildings. December 10, 2009. Seattle, WA. http://nwetc.org/gbs-305_12-09_seattle.htm. Take a minute to envision a building which is informed by its eco-region's characteristics, generates all of its own energy, captures and treats all of its own water, operates efficiently and is truly beautiful. As the LEED Green Building Rating System is becoming more widely adopted in the building industry, the need for the next benchmark is apparent. What's the next step? How do we continue evolving design and construction processes to a point where no harm is done to the environment? The Living Building Challenge provides an answer. This new green building protocol, authored by Jason McLennan and operated by Cascadia Green Building Council, challenges the approach with which buildings are typically designed, constructed and operated. It presents a set of imperatives, rather than optional "points", that when implemented, result in a structure embodying the highest level of true sustainability currently attainable in the built environment.

Introduction to Aquatic Toxicology - Understanding Impacts of Organic Chemicals and Metals on Aquatic Ecosystems. December 15 & 16, 2009. Portland, OR. http://nwetc.org/etox-410_12-09_portland.htm. This introductory course provides participants with an understanding of the foundations of aquatic toxicology and how these concepts are applied to managing pollutants in aquatic environments. The course covers terminology, common test designs, and endpoints such as lethality, cancer, and endocrine disruption. Important legacy and emerging pollutants of concern such as heavy metals, organic pesticides, PAHs, PCBs, PBDEs, pharmaceuticals, and personal care products will also be presented. Fate and transport will be discussed as it relates to bioavailability and pollutant partitioning in aquatic environments. Water Quality criteria from the Clean Water Act will be discussed with an emphasis on, and examples of, site specific criteria for metals using hardness correction, water effects ratio (WER), and the biotic ligand model (BLM), which has been included in the 2007 EPA updates for Aquatic Life Copper Criteria.

Low Impact Development - Methods for Ecological Stormwater Management. Anchorage, AK. December 17-18, 2009 http://nwetc.org/hyd-604_12-09_anchorage.htm. This course provides participants with an overview of Low Impact Development (LID) and how it can be incorporated into new site development designs as well as existing sites with infrastructure limitations. A brief overview of all types of LID measures that can be used on-site and an introduction as to how these can be designed will be provided to class participants. Additional information will be provided regarding the challenges of designing LID measures and their performance in cold climates. This course should be attended by design professionals (engineers and architects) who wish to implement LID into their designs as well as those persons who are involved in master planning of residential/commercial developments and cities, regions and beyond. The material offered in this course will greatly increase the designer's/planner's portfolio of items to be considered for development and the environmental, ethical, and economic consequences of their development decisions.

Underground Storage Tank Installation Training, Today's UST Installation Practices. Online. January 6-7, 2010. http://nwetc.org/wapol-406_01-10_online.htm Description: This course provides a general overview of the equipment, codes, and procedures to properly install underground petroleum storage tanks. A detailed review of the all parts and equipment will be followed by applicable codes, standards and certification. Various installation procedures will then be discussed, followed by safety concerns and hazard control measures.

Underground Storage Tank INSPECTION Training. Online. January 13, 14, 20, and 21st, 2010. http://nwetc.org/wapol-405_01-10_online.htm This entry level 16-hour course is an excellent primer for new UST inspectors or anyone who needs a comprehensive overview of the requirements for UST systems. Get simple explanations on complex rules from top experts in the field, plus get practical advice on real-world site conditions to ensure you are better prepared for the nuances of compliance inspections. The instructor is highly qualified with decades of tank inspection experience and experience leading numerous UST inspection courses.

EPA's Numeric Limits to Construction Site Stormwater Discharge and the BMPs Available to Achieve Them. Anchorage, AK. January 21-22, 2010. 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.

Contaminant Vapor Migration and Intrusion. Seattle, WA. January 27-28, 2010. http://nwetc.org/vaqm-401_01-10_seattle.htm This course provides an overview of the vapor intrusion exposure pathway including its scientific foundation, regulatory framework, and the technical aspects of investigating and remediating contaminated vapor sites. The class will cover topics such as: screening sites for potential vapor intrusion concerns, conducting field investigations, sampling techniques, data analyses, exposure point calculations, the Johnson and Ettinger predictive model, vapor intrusion risk assessment, vapor intrusion mitigation, and remediation. Participants will work through practical problems and typical site scenarios based on case studies of established vapor intrusion sites. This course provides a comprehensive introduction for those new

to the field, and will also provide insights, data analysis techniques, and the latest research for more advanced participants.

NEPA: Writing the perfect EA/FONSI or EIS. Seattle, WA. February 3-4, 2010.

http://nwetc.org/pol-302_02-10_seattle.htm This training course will present to the National Environmental Policy Act (NEPA) practitioner a set of practical skills for preparing either an Environmental Assessment (EA) / Finding of No Significant Impact (FONSI) or Environmental Impact Statement (EIS) that includes all the required content, as well as skills for safely leaving out content that is not necessary. The descriptor "perfect" refers to both content that is necessary as well as to content that is not necessary. NEPA lessons learned will also come from various project examples.

Information is provided by a substantial handout that includes graphical models, case lists that support the models, and sample documents. The presentation includes a PowerPoint-type of graphical illustration of the models. Each attendee will take home a copy of the extensive handout, which serves as a reference in the workplace. Major themes include: How to make the findings required by law; Timing the NEPA process to the decision making process; All eight good legal reasons not to prepare an EIS; Scoping a reasonable range of alternatives; Writing the "perfect" cumulative effects analysis; and the Administrative Record.

Facilitation Skills for Scientists and Resource Managers. Seattle, WA. February 9-11, 2010.

http://nwetc.org/fac-301_02-10_seattle.htm. Facilitation skills are used by scientists and resources managers to form productive teams, plan programs and projects, and to implement controversial projects and programs. Facilitators help groups to communicate productively, honoring diverse points of view and respectfully creating options that provide the richest suite of benefits for all. The success or failure of programs and projects often depends on the support of a variety of interested parties--staff, management, agencies, environmental groups, the general public, and other stakeholders—with diverse perspectives. Productive communication among project stakeholders is essential for successful implementation. In some cases, worthy projects have been blocked by disenchanted stakeholders who felt they had no voice or had been treated badly by public officials. Perhaps as bad is a missed opportunity because of the loss of meaningful participation that could have improved a project's design and implementation. This course is intended to be a practical approach to improving group meetings. It is oriented specifically to the needs of scientists and resource managers. After core facilitation skills are practiced, the class will be tailored to the students' development needs. Participants will be asked to complete a pre-workshop skills profile. Students are presented with a wide array of tools and opportunities to practice new facilitation skills.

EMPLOYMENT OPPORTUNITIES

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; 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. 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**. To explore or start, go to www.nebcjobs.org and click on the Employers tab to get a login.

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_Howtogetaquote.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.

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.

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/>

NEBC EVENTS CALENDAR

2009			
November			
12	Cascade Chapter Luncheon: Fish Consumption Rates: New Rules, Impacts, and Compliance	11:30am – 1:00pm	Governor Hotel, Portland, OR
24	OR Energy Forum Breakfast	7:30am – 9:00am	URS Corp. Portland, OR
December			
1	WA Energy Forum Breakfast	7:30am – 9:00am	Seattle Chamber of Commerce, Seattle
2	Olympic Chapter Luncheon: Washington's Energy Strategy	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	Hazwoper Training	All Day	Red Lion Hotel, Jantzen Beach, Portland, OR
2010			
January			

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