

American National Standards Institute (ANSI) (www.ansi.org): The American National Standards Institute (ANSI) is a non-profit organization dedicated to promoting, facilitating, and safeguarding the integrity of the voluntary standardization and conformity assessment system. Its membership is comprised of businesses, professional societies and trade associations, standards developers, government agencies, and consumer and labor organizations. All told, the Institute represents the diverse interests of more than 125,000 companies and organizations and 3.5 million professionals worldwide.

The Institute is the official U.S. representative to the International Organization for Standardization (ISO) and, via the U.S. National Committee, the International Electrotechnical Commission (IEC), and is a U.S. representative to the International Accreditation Forum (IAF).

ANSI values the importance of accreditation in enhancing consumer safety and international trade. The Institute's portfolio of accreditation services includes programs for a wide variety of product certification bodies, personnel certification bodies, greenhouse gas validation and verification bodies, and standards developers.

In February 2009, ANSI announced a new accreditation program for organizations that issue education and training certificates to U.S. workers. Termed the ANSI Certificate Accreditation Program (ANSI-CAP), the program will provide a neutral, third-party attestation that a given certificate program meets the American National Standard, ASTM E2659-09, Standard Practice for Certificate Programs. The first round of ANSI-CAP accreditation decisions are expected to be made in early 2010.

Association for Career and Technical Education (ACTE): The Association for Career and Technical Education (ACTE) is the largest national education association dedicated to the advancement of education that prepares youth and adults for careers. Founded in 1926, the Association for Career and Technical Education (ACTE) is the largest national education association dedicated to the advancement of education that prepares youth and adults for successful careers. ACTE's core purpose is to provide leadership in developing an educated, prepared, adaptable and competitive workforce.

The strength of ACTE is reflected in its diverse membership composed of nearly 30,000 career and technical educators, administrators, researchers, guidance counselors and others involved in planning and conducting career and technical education programs at the secondary, post-secondary and adult levels.

ACTE is committed to enhancing the job performance and satisfaction of its members; to increasing public awareness and appreciation for career and technical programs; and to assuring

growth in local, state and federal funding for these programs by communicating and working with legislators and government leaders.

ACTE's leadership is a volunteer Board of Directors elected by the members of the Association in an annual election. Board officers include the president, president-elect and past-president. Board Directors are one representative from each of ACTE's Divisions and regions. The executive director is an ex-officio member of the Board. Standing committees are appointed by the Board.

Bismarck State College: Bismarck State College's National Energy Center of Excellence offers online and classroom training built to help the energy industry reduce training and recruitment costs. Associate in Applied Science (AAS) degrees are available, or courses can simply be taken for professional development and training. Classes are available in Electric Power Technology (distribution), Electrical Transmission Systems Technology (system operations), Power Plant Technology, Process Technology (refining, gasification, ethanol, biodiesel, etc.), or Nuclear Power Technology. In addition, a Bachelor of Applied Science degree in Energy Management is available entirely online. The classes are offered in a convenient block-style format, giving students the opportunity to complete a class in 3-6 weeks. The National Energy Center of Excellence is also known for their non-credit offerings such as apprenticeship programs, customized training and NERC CEH courses. Stop by the BSC table to view our online class tools, enter your name for NECE clothing and visit about what our programs can do for you.

Contact us!

701.224.5651

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bismarckstate.edu/energy

Electric Power Research Institute (EPRI): The Electric Power Research Institute, Inc. (EPRI) conducts research and development relating to the generation, delivery and use of electricity for the benefit of the public. An independent, nonprofit organization, EPRI brings together its scientists and engineers as well as experts from academia and industry to help address challenges in electricity, including reliability, efficiency, health, safety and the environment. EPRI also provides technology, policy and economic analyses to drive long-range research and development planning, and supports research in emerging technologies. EPRI's members represent more than 90 percent of the electricity generated and delivered in the United States, and international participation extends to 40 countries. EPRI's principal offices and laboratories are located in Palo Alto, Calif.; Charlotte, N.C.; Knoxville, Tenn.; and Lenox, Mass.

Energy Providers Coalition for Education (EPCE): EPCE is a national alliance delivering solutions to attract and engage the energy industry's workforce through quality online education. Expanding beyond standard job training, EPCE's online programs are contextualized credit-bearing courses leading to certificates, Associate's and Bachelor's degrees. These programs offer interested candidates and incumbent workers technical skills as well as academic knowledge needed for industry career paths in electric utilities, nuclear power, and gas distribution. EPCE members, representing over two-thirds of the industry, champion industry needs in their joint efforts to develop and sponsor online curriculum with qualified accredited high schools, colleges, and universities. This collaborative strategy ensures continued program expansion across electric utilities and the energy industry at large.

Hardhatted Women: Hard Hatted Women (HHW) is a 30 year old, Cleveland-based, community non-profit serving the state of Ohio. Its mission is to empower women to achieve economic independence, by creating workplace diversity in trade and technical careers.

Employers and community leaders have a renewed commitment to increase the participation of women in non-traditional industries, in particular in emerging green economy and energy sector jobs. The need and the opportunity are there—however, based upon 30 years of experience, we know that without knowledge about these opportunities, chances for hands on experience, removal of psychosocial barriers and ongoing support, *women will not enter training programs for these positions or stay on the job in large numbers.* The goal of Hard Hatted Women is to successfully “connect the dots” between women who need work that provide a family-sustaining wage with benefits and good jobs in their community.

HHW has been recognized for its expertise both locally and nationally. Between our two grants from the DOL Office of Faith-based and Community-based Organizations in support of Pre-Apprenticeship Training for women, the investments in a statewide project by the DOL Women in Apprenticeships and NonTraditional Occupations (WANTO) program, and our recent selection as a host for seven (7) full-time Americorp VISTA program, the federal government will have invested nearly \$1 million dollars in HHW and the state of Ohio to support women’s recruitment and advancement into high wage, skilled trade careers. These dollars complement local, private contributions to HHW from foundations, donors, Community Shares and the United Way.

For thirty years, Hard Hatted Women has helped women explore, enter and thrive in a nontraditional career. Our Pre-Apprenticeship Training program, founded in 1992, has served as a model both locally and nationally.

HHW supports industry partners to expand their talent pool by ensuring women are among your qualified candidates for job openings, and are supported to become leaders in their field.

HHW Services include:

- **Recruitment** – HHW has a long history of recruiting women who are strong candidates for pre-apprenticeship training. Supportive services staff will interview each woman to ensure that she meets the program qualifications, is appropriate for the program, and is committed to participation in the program.
- **Case Management/Supportive Services** – HHW will provide women individualized case management services, to address potential barriers to their successful completion of training and transition into an apprenticeship
- **Retention/Career Advancement** – HHW provides a comprehensive set of programs to provide mentoring, networking and ongoing opportunities to engage with women in an apprenticeship program to support them to not only remain on the job, but to become industry leaders.

Helmets to Hardhats: Helmets to Hardhats (H2H) is dedicated to helping National Guard, Reserve, retired and transitioning active-duty military members connect to quality career and training opportunities in one of America's most challenging and rewarding industries – the construction industry.

National Energy Education Development (NEED) Project: In 1980, the NEED Project began as a one-day celebration of energy education. A Joint Congressional Resolution established National Energy Education Day, and a Presidential Proclamation from President Jimmy Carter proclaimed the need for comprehensive energy education in our nation's schools, a reduction of our dependence on fossil fuels, and increasing use of renewable energy technologies and energy efficiency. As NEED approaches its 30th Anniversary, the need to educate today's students and teachers continues.

In some classrooms, that means teaching energy in art and drama, having students perform plays about coal mining and wind generated electricity. In others, it means learning more about the science of thermal and radiant energy. For some classrooms, it means learning about careers in energy today and tomorrow and emphasizing the skills today's students will need to enter the energy workforce. NEED materials make a strong impact at all grade levels, K through 12. NEED includes engaging curriculum materials, exciting professional development, turnkey assessment and evaluation tools, and high quality teacher support. NEED's long-term partnership with the U.S. Energy Information Administration provides the data and energy analysis used to update NEED curriculum materials on an annual basis. For more information about NEED visit www.need.org.

National Energy Foundation (NEF): The National Energy Foundation is the nation's leading organization in promoting energy literacy for K-12 teachers and students. NEF's popular energy literacy posters, teacher guides, and other resources can help strengthen CEWD member utilities and other educational partners' outreach to middle school and high school audiences. NEF is also a leader in the design and implementation of energy-related professional development for teachers and school-based programs for students. NEF has a 33 year track record of service to education, and is headquartered in Salt Lake City. For more information, visit NEF's web site at www.nef1.org.

Scott Madden: ScottMadden is a general management consulting firm with over 90 employees and offices in Atlanta, Georgia, and Raleigh, North Carolina. We were founded in 1983 and focus in three areas – energy, sustainability, and shared services. In our energy practice, ScottMadden has worked with nearly 200 energy companies throughout North America, including more than 90% of the top 20 utility companies, and we have completed over 325 projects over the past 3 years. In shared services, ScottMadden has functional depth in all of the major G&A functional areas, including accounting and finance, human resources, information technology, real estate and facilities, and supply chain. In the last 3 years alone, we have completed over 200 shared services/outsourcing projects across multiple disciplines and industries. I sustainability, we are focused on renewable energy develop, clean technologies, smart grid, and in all the aspects of stimulus funding grant and loan guarantee applications.

U.S. Department of Labor Employment and Training Administration: The Employment and Training Administration (ETA) administers federal government job training and worker dislocation programs, federal grants to states for public employment service

programs, and unemployment insurance benefits. These services are primarily provided through state and local workforce development systems.

Vemo: Workforce Planning and Analytics from Vemo gives you the power to turn HR data into action. Vemo provides subscription-based software and consulting for workforce planning, analytics and reporting. Many HR departments spend too much time reacting to business needs and too little time driving them. Workforce planning with Vemo turns that idea on its head. Vemo allows you to analyze every aspect of your workforce - retention, attrition, retirement, mobility and more - and forecast your future talent needs. Because when you know what's coming, you can drive change instead of reacting to it.

To learn more about Vemo, please visit us on the web at vemoworkforce.com or email us at info@vemoinc.com

Veterans Green Jobs: Veterans Green Jobs provides exemplary green jobs education and career development opportunities for military veterans, empowering and supporting them to lead America's transition to energy independence, ecological restoration, community renewal, and economic prosperity. We partner with educational institutions, energy providers and innovators, conservation corps, foundations, private citizens, and municipalities to give our veteran participants a wide variety of opportunities from wildlife fire mitigation work, green retrofitting and construction, community development, and urban environmental work. We look forward to working with you and encourage you to please visit our website at www.veteransgreenjobs.org for more information or contact stacy@veteransgreenjobs.org.

<http://veteransgreenjobs.org>

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WEPAN: Women in Engineering ProActive Network (WEPAN) is a national not-for-profit organization with over 600 members from engineering schools, small businesses, Fortune 500 corporations, and non-profit organizations. WEPAN works to transform culture in engineering education to attract, retain, and graduate women. With a clear focus on research-based issues and solutions, WEPAN helps its members develop a highly prepared, diverse engineering workforce for tomorrow.

WEPAN's network of members on 150 college and university campuses reaches 42,890 female engineering students or 60% of the female engineering students through campus-based programs and initiatives (WEPAN membership data and American Society of Engineering Educators [ASEE] Data Management System data). WEPAN's Institutional Members have an average 15% higher enrollment of women in engineering, than non-member campuses.

WEPAN began in 1990 as a collaboration of leaders at several major universities who were focused on supporting women in engineering fields of study. Since that time, membership has grown to include a variety of institutions of higher learning, including large research institutions, smaller technical or liberal arts colleges, and community colleges. Members also represent corporations, government agencies and other not-for-profit organizations that are focused on the full participation of women in engineering.