



Washington State
Centers of Excellence

COEWA.COM

Welcome to the Washington Centers of Excellence newsletter.

Our mission is to serve as the statewide liaisons to business, industry, labor, and the state’s educational systems for the purpose of creating a highly skilled and readily available workforce critical to the success of the industries driving the state’s economy and supporting Washington families.

AGRICULTURE

With the school year having come to a close, our team at the Agriculture Center of Excellence is looking forward to new projects in the coming year. A great way to kick off a new year of communication with faculty, statewide, is our WACANE (Washington Association of Agriculture and Natural Resource Educators) meeting which brings faculty from multiple institutions together to discuss best practices, changes, and new offerings. We are excited to see increased participation in this meeting, and encourage faculty to be involved as we break down silos between institutions.

In addition to our normal operations, we are also looking toward the future and how we can increase our level of assistance! Our first step in this process is increasing participation on our advisory board so we can better gauge the needs of industry. If you have industry partners that you feel would be helpful in this process, we would love to hear from you!



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ALLIED HEALTH

The Allied Health Center of Excellence had the opportunity Spring Quarter to support the Behavior Health Education Track at the Northwest Regional Primary Care Association Spring Conference, held in Portland, May 19-22. In addition to supporting academic and industry partner presentations, the AHCOE presented, in collaboration with Yakima Neighborhood Health Services on the culture of community health centers and how the influence of that culture on interprofessional practice and education.



On May 31, the AH COE hosted a very successful networking event in downtown Seattle. Attendees at the event were members of the AHCOE Advisory Board and Deans and Directors from a number of Community and Technical College Health Workforce programs. In addition to receiving program and industry updates, attendees were led in a visioning exercise about the future of health workforce and health workforce education.

On June 1, the Center and its partners: the SBCTC system colleges, the SEIU1199 Labor Management Training Fund and Partnership, Whatcom Community College, Highline College, and the Seattle-King County Workforce Development Council celebrated 10 years of achievement and innovation in both program delivery and partnerships at the HEET (Hospital Employees Education and Training) Grant 2018 Health Care Innovations Conference.

On June 20, the Center Director presented a keynote talk on the Future of Allied Health Education in Washington State at the I-CATCH (HPOG-Health Professions Opportunity Grant) Summit in Edmonds, WA.



CAREERS IN EDUCATION

The Center of Excellence for Careers in Education is implementing a new marketing-communications plan and re-launch the Center's website in the final half of 2018.

The Center is working with the Washington Educators Association and Professional Educator Standards Board to ensure the website provides career pathway guidance and resources to help our state recruit and retain more educators.

CLEAN ENERGY

The [2018 U.S. Energy and Employment Report](#) was unveiled in Washington, D.C. on May 16, by Ranking Member of the U.S. Senate Energy and Natural Resources Committee Maria Cantwell (D-Wash.), former Energy Secretary Ernest J. Moniz and others.

According to the new report, Washington State has 150,000 energy jobs, over a third of which are energy efficiency jobs. In addition, 2.8 percent of all U.S. energy efficiency jobs are in Washington, making the state a national leader. Nationwide employment in this sector is expected to continue to increase, with energy efficiency employment projected to grow another 9% in 2018, and energy efficiency construction jobs projected to grow by 11%.

“Our nation is embarking on one of the greatest economic opportunities, and that is a clean, efficient, energy economy,” said Senator Cantwell during the Capitol Hill event.

The Press Release stated “The Pacific Northwest Center of Excellence for Clean Energy has served the region for the past 12 years representing the needs and interests of the energy industry and labor partners. We are charged with narrowing the gap between employers’ demands for a highly skilled workforce and the college’s ability to supply work-ready graduates,” said Barbara Hins-Turner, Executive Director of the Center of Excellence for Clean Energy.

Read the full report: <https://tinyurl.com/yagrwmw8>



CONSTRUCTION

CCE partners to expand registered apprenticeship

The Construction Center of Excellence is proud to partner with SBCTC, Labor and Industries, Washington State Labor Council, Employment Security and Registered Apprenticeship stakeholders from around the state to develop the first ever Washington State Registered Apprenticeship marketing and branding materials, templates, logos and more. The resources are available at: constructioncenterofexcellence.com/apprenticeship-marketing.



Additional resources include video testimonials from apprentices, employers, programs, Apprenticeship 101 training materials, Registered Apprenticeship guide for new employers and training for navigators/business outreach specialists, all available at: <https://wpc.wa.gov/CCW/library>

Feel free to connect with the Construction Center of Excellence for more information!

HOMELAND SECURITY EMERGENCY MANAGEMENT

Career and Education Pathways - Eastern WA Road-Trip

During the week of April 9, the CoE-HSEM's Director, Linda Crerar, and Program Manager, Kellie Hale spent four days in Eastern Washington meeting with senior executive staff, program directors and faculty, students and industry from Big Bend Community College, Columbia Basin College, and Walla Walla community College. While meeting with the Center's Eastern WA Outreach and Education Coordinator, Dr. Ryann Leonard at Big Bend CC, we were able to learn more about their UAV training program, which had just received DHS Certification, and was hosting the Drone/Droids Symposium and completed our education outreach and employer engagement plans for the remainder of the year.

For our visit to Columbia Basin College, we learned about their OSHA 10 Safety Certification course, which is of interest to the Occupation Safety and Health apprenticeship project at Edmonds College and our efforts to help expand the OSH training statewide. We also met with their Criminal Justice Program Manager, Tim Harris who is one of our CJ Programs statewide workgroup addressing and building a core CJ curriculum and discussed opportunities to continue the development of additional training and certifications for their CBC programs.

Arriving at Walla Walla CC, we were hosted by Interim Director for Agricultural Center of Excellence, Lindsey Williams. During meetings with their President, Dr. Derek Brandes, and Tim Toon, the Assistant Dean working on the development of their new Criminal Justice Program, we heard how supportive they are of the work that has been done on the CJ Core Curriculum by the statewide CJ Work Group. They also talked about their interest in other opportunities to collaborate with our all hazard emergency managements programs around the state. We agreed to organize a Forum in the fall of this year at Walla Walla in conjunction with the Ag COE that will focus on food protection to secure our agriculture economy and take initial steps to develop a Food Defense Certification. The college is also very interested in looking at how we can more effectively design interdisciplinary programs in rural communities pulling together wild land fire, OSH, law enforcement, and emergency manage, security/cybersecurity and UAVs.



MARINE MANUFACTURING & TECHNOLOGY

Marine Center of Excellence Supports Approval of Three New Registered Apprenticeship Occupations

The Center of Excellence for Marine Manufacturing & Technology, working with industry, labor, education, apprenticeship and system partners, successfully supported the submission and approval of three new Marine Industry registered apprenticeship occupations:

1. Custom Boat Builder (Composite)
2. Production Boat Builder (Composite)
3. Marine Service Technician

These occupations were approved at the April 19, 2018 Washington State Apprenticeship Council Meeting and represent work to expand registered apprenticeship in the Marine Industries, made possible through funding from the RAISE (Registered Apprenticeship Initiative for System Expansion) grant.



AEROSPACE & ADVANCED MANUFACTURING

The Washington Integrated Sector Employment (WISE) grant is sun-setting in September. The grant totaled \$9,994,854 and brought together clean energy, advanced manufacturing and construction industries to prepare the unemployed, under employed or dislocated workers for employment. The Center of Excellence for Aerospace and Advanced Manufacturing was one of 11 consortium partners.



One big success story was at Walla Walla Community College, "A food processing plant hired a Walla Walla Community College (WWCC) graduate of the Energy Systems Program in their electrical/maintenance department. At WWCC this student overcame many challenges, including homelessness, lack of family support, and struggles stemming from low socioeconomic status. Navigators and instructors provided her significant supports. She has received a promotion and will soon be purchasing a home ironically built by a non-profit in partnership with the WWCC carpentry program." There are more great success stories on the COE website: <http://www.coeaerospace.com/wise-grant-success-stories/>.