



Center of Excellence for Homeland Security-Emergency Management

Providing statewide leadership which supports diversity and ensures the Industries academic programs remain cutting edge.



We wish to thank our partners in industry, labor, education, and government for helping with development of curriculum, and programs, connecting workers and educators to employers, and professional development for faculty.

As you celebrate during this holiday season, we would like to express our appreciation of your continued support.

Here is a snapshot of our Center's work in 2016.

Center's Advisory Board established four goals for the Center for 2015-16:

- **Improve workforce outcomes** to increase job placements through the establishment of a sustainable internship brokering program.
- **Develop career pathways maps** that include appropriate private certifications and training along with the "Guide to HSEM Career Pathways".
- Design programs specifically **targeting transitioning military** personnel.
- Facilitate **development and implementation of the Homeland Security-Emergency Management (HSEM) Bachelors of Applied Science (BAS) degree.**



We are pleased to report the Center successfully accomplished goals and objectives and will carry these successful efforts into the New Year. The Center's 2016-17 State Board Work Plan continues to focus on two major elements our Board believes are critical to student career success:

- ✓ Expanding the employer engagement activities to include career pathways in public safety and security, and healthcare training.
- ✓ Provide technical support to the SBCTC's guided pathways initiative.

Center's website's *Our Services Reports and Surveys Section* www.coe-hsem.com.



"Envisioning the Future"

Perspectives on the future of all hazard emergency management careers" Advisory Committee Strategic Planning 2017

Members of the Advisory Board, staff and industry gathered at King County Emergency Management's Emergency Operations Center on November 1, 2016, for its strategic planning session. Read the full

report: <http://wp.pierce.ctc.edu/blog/hsemcoe/files/2015/02/Strategic-Planning-Session-Notes.pdf>



Established the *Work Experience Marketplace* on our website. As part of the 2017 plan the Center will enhance its employer engagement activities to include the career pathways of public safety, private/public security, and healthcare and continue training and technical support to the State Community/Technical Colleges' (SBCTC) guided pathways initiative. <http://wp.pierce.ctc.edu/blog/hsemcoe/>

Established a *Maritime, Port and Transportation Security Certificate* which will be offered at Highline College's Criminal Justice and HSEM Program. Working with our private and public partners, McKinstry and Pacific Mountain Workforce Development Council, the Center is gathering the needed information and curriculum to support the establishment of a *Mission Critical Operations (MCO) Certificate*. Both of these certificates will target transitioning military and can be incorporated into the HSEM and other degree programs. <https://justice.highline.edu/programs/certificate-in-maritime-security/>



HSEM Bachelor of Applied Science (BAS-HSEM) Degree The Center completed its work with Pierce College on the development of the BAS curriculum and establishment of the new online which is being offered winter of 2017. <http://wp.pierce.ctc.edu/blog/hsemcoe/degree-programs/>



The BAS degree built on the strong foundation of the professional technical HSEM Associate degree. This statewide AA degree is now being offered at nine (9) collaborating colleges and with the new Cascadia Tech Academy's at Clark County Skills Center (Open House Pictures below) HSEM program in place, the SBCTC system now has a **K-20 HSEM guided career pathway in HSEM** designed to prepare students to become 21st century emergency management professionals. The *Cascadia Tech Academy* work will be shared with Skills Centers statewide as a best practice. A K-20 HSEM pathway has been one of the Center's priority goals for the past five (5) years.



The Center met with Cascadia and Columbia Basin College Deans and Vice-Presidents to share information about becoming a HSEM Collaborating College. Currently there are seven (7) colleges statewide offering the HSEM AA degree. In November, Cascadia College's Board of Trustees gave the green light to add the HSEM AA degree program to their portfolio and on November 29, Columbia Basin College's VP for Instruction, announced that they would be moving forward with the Agreement to offer the program at their college. Find more information on Collaborating Colleges at <http://wp.pierce.ctc.edu/blog/hsemcoe/pathways-programs/>.





The Center in collaboration with Pierce College published a *Guide* for colleges interested in using the “collaborating college” model for offering



their online degree/certificate programs at other SBCTC colleges. This approach, pioneered by the Center and Pierce College, allows schools to expand and enhance their program offerings at quickly and with minimal costs in delivering online degree programs statewide. <https://drive.google.com/file/d/0B1-OpFj6Gh-IQ1R1TjZES3hab1U/view>



WAS A GREAT SUCCESS – Summary and Video Now Available on the Center’s Website

The Forum helps women identify what their strengths are as leaders, where they want to go in terms of their education and career, and how to set career goals.

Attendees walked away with an understanding of the importance of creating strong and dynamic relationships and collaborations with both women and men. A mentorship program helps match experienced professionals with mentees in the six Homeland Security Emergency Management (HSEM) career pathway fields: Criminal Justice, Fire Services, Cybersecurity, Occupational Health and Safety, Emergency Medical Services, and HSEM. The Center will continue to host quarterly networking events around the state. (See 2017 Events Calendar)

Read the Entire Event Summary: <https://drive.google.com/file/d/0B1-OpFj6Gh-lemg3ZWV1WVRqQzA/view>

Watch the

Video: https://www.youtube.com/watch?list=PLOZ6UnFISxfJBgiPODPio9Nor03gPGs9l&v=HqcM_EzD1Qk

Criminal Justice Program Curriculum Survey Distributed

Center will facilitate a DACUM process on March 22, 2017, hosted at Pierce College. In December the Center distributed the [CJ Curriculum Survey](#) which will help identify current KSAs that will be utilized by the CJ programs to develop an agreed upon core curriculum and common core numbering. The results from an earlier Workforce Training Needs/Professional Development Survey were distributed and are available online. CJ Program staff are encouraged to attend a free Public Safety Technology Symposium on March 21, at Clover Park Technical College which will inform our discussion on updating technology curriculum. A copy of our newly released CJ Employer Engagement Brief is available on our website. <http://wp.pierce.ctc.edu/blog/hsemcoe/our-services/>

Public Safety Technology Symposium

Showcase Your Tech to Stakeholders
Every day, innovations in technology have the potential to revolutionize how first responders accomplish their mission. The Public Safety Technology Symposium provides an excellent venue to present your products to senior first responders from across the region and showcase product benefits. Vendor booths located in the main event space and opportunities to present in the program maximize your company's exposure to emergency management decision makers.

March 21, 2017
Location:
Clover Park Technical College
4500 Steilacoom Blvd SW
Lakewood, WA
Schedule:
8:00 a.m. - 4:30 p.m.
Program includes networking luncheon and breaks to interact



At the October 14, **PLA Workshops** two of the Center’s staff presented to over 50 participants on Prior Learning Assessment (PLA) Mapping.

They walked participants through the steps needed to complete a “crosswalk deep dive” which included how to develop a project plan, research, documentation using SharePoint and deliver a web supported SharePoint site accessible to users. The CyberWatch West site which the Center helped to establish was the example presented. To view the site use the link below. <http://www.cyberwatchwest.org/index.php/faculty-141/news-for-faculty/260-new-online-resource-helps-community-colleges-grant-veterans-credit-for-prior-learning>



Centers of Excellence On-Going Collaborations



Disaster Preparedness for Hospitals and Healthcare Organizations Course

Pierce College and staff from the Allied Health and HSEM Centers of Excellence hosted a two day FEMA funded workshop August 10 & 11 for over 65 hospitals and healthcare organizations. The training reviewed the fundamentals of disaster preparedness and recovery planning. There was no cost to participants and funding was from a FEMA training grant. April 4-5, 2017, the next TEEX MGT-341 course will be held at Yakima Valley College co-hosted again by the Centers for Allied Health and HSEM.

Healthcare HSEM Training and Education: 2016-17 Joint Initiative - Hospitals and healthcare organizations are part of the critical infrastructure identified by the National Infrastructure Protection Plan (NIPP). Protecting infrastructure is essential to the Nation’s security, public health and safety, economic vitality, and way of life. Individuals from hospital and the healthcare community are responsible for ensuring the resiliency of healthcare services during a high-consequence or catastrophic event and need to have the KSAs necessary to ensure the response and recovery of the state’s healthcare system. To address these issues the Center working with the Allied Health Center will help facilitate the identification of disaster/emergency management core capabilities for healthcare curriculum.



This fall a meeting in Vancouver with the Healthcare Deans and Directors focused on reviewing general core capabilities. The Centers are also working with the Medical Assisting and Nursing Programs at Peninsula College to share a best practice core curriculum they have developed titled **Kitsap Public Health Triage & Treatment Training and Drill Evaluation**. Their Allied Health students completed a staged disaster drill based on this curriculum which was very successful in addressing their core outcomes through applied learning activities.

Securing the Supply Chain Forum

In April sixty-seven (67) students, faculty, government and industry representatives attended the HSEM and Global Trade and Supply Chain Management Centers' **Securing the Supply Chain Forum**. The key note speakers, Eric Kready, Director of Operations and Intelligence Manager for FreightWatch International and Dr. Amelia Phillips, Professor of IT and Computer Science at Highline, discussed current threats, and solutions for those working and teaching in Supply Chain Management. At the end of the day the faculty panel addressed what they had learned from the presenters and industry panels and identified areas they would update and revise in their curriculum. A summary report is available on the Center's website.

Washington State Applied Baccalaureate Conference

Wednesday, November 2, 2016

South Seattle College
Georgetown Campus
6737 Corson Avenue South
Seattle, WA 98108

The Center and Pierce College staff presented at the Conference, November 2, at South Seattle College. The Center serves on the BAS Leadership Council and was a member of the Conference planning committee.

"BAS Leadership Essentials: We're Not in Kansas Anymore"

Linda Crerar, Director Center for Excellence for Homeland Security, Pierce College

Jamie Krause, Special Projects, HSEM BAS, Pierce College

The session applied leadership lessons from The Wizard of Oz to reveal how Pierce College leveraged the mapping of Homeland Security Emergency Management career pathways to establish the online BAS-HSEM degree.



Centers of Excellence Basic Functions Activities



The Center participates annually in **Partners in Emergency Preparedness** Conference. We provide information on all of our CTC public safety, security, cybersecurity and emergency management programs. This year the Center held "flash seminars" which were short 12-15 minutes presentations at our booth on special topics. Wendy Freitag, Center's Communication/Outreach Specialist, facilitated an hour long workshop which provided an overview of lessons learned from the 2015 Aurora Bridge bus accident with the Duck Boat. Over thirty participants attended her workshop.



Cascadia Exercise June 2016 Center worked with the Pierce HSEM Degree Program, state and local Emergency Management agencies and the University of Washington to provide service learning and internship opportunities for educators and students who participated in the Cascadia Rising Exercise on June 7-10. Staff developed the training syllabus, Canvas discussion questions, HEESP quiz, and web sites needed to access videos. Twenty-two students participated in the training and exercise.



Amtrak’s Emergency Preparedness Exercise

One of the HSEM Associate’s degree graduate student working for the Center and a current HSEM students both worked with Amtrak’s Emergency Management personnel and participated on May 26, 2016 in a train rescue exercise. Students observed and served as actors.

Public Information Commission Center staff worked with the lead for the CTC Public Information Council to provide PIO emergency management risk communications training at their May 12 meeting. PIO staff from Piece County Office of Emergency Management provided the training at no cost. The Council has requested assistance from the Center to identify additional PIO trainings and resources. The Council is very interested in ensuring all colleges in the state have well developed crisis communication plans and that is Communication professionals have adequate training and have exercised their plans.



State Community College Preparedness

State Board of Trustee members asked about readiness to mitigate, respond to and recover from emergencies at their February meeting. The Center and the Security, Safety and Emergency Management Council (SSEM) provided technical assistance in the development of a college preparedness survey which was completed March 18. Results were summarized and are available on the State Board website.

Grays Harbor College Armed Intruder Exercise

“Many people commented to me that it was the best All College Day training we have ever had at GHC,” said President Ed Brewster in a letter sent to the Center thanking us for our Armed Intruder training our staff provided to the college on February 12. Dr. Brewster asked the Center to assist in delivering this session and over 100 participants including Grays Harbor Executive Team, faculty and staff participated along with area law enforcement agencies. Center staff served as exercise moderators and evaluators. A “*What is Your Plan*” handout was designed and distributed to participants. An after-action report is being completed by the Center and will be provided to Grays Harbor. For more information/safety resources see the Center’s Campus

Safety: <http://wp.pierce.ctc.edu/blog/hsemcoe/campus-safety/>

WAOA Presentation – In March at the WA Association of Occupational Educators (WAOE) annual conference the Center was asked to provide specialized training on best practices to respond to and survive an “*armed intruder encounter*” for faculty attending the conference. The Center’s Senior Fellow Jim Baylor designed the workshop and provided participants with a model syllabus addendum which provides guidance on how faculty can address this important issue. This instructional curriculum is a best practice that can be included in the first class day’s syllabus and the curriculum covers questions of safety on campus including. A guide called “*Surviving the Armed Intruder*” is available on our website.



Department of Homeland Security new Active Shooter Preparedness Workshop

Was hosted on September 1, by the Center and Pierce College. This program focused on training emergency management staff on incident response planning to cope with workplace violence. Over 100 people attended this all day session.





2017 Dates to Remember – Happy New Year

- **January 24, 2017:** Women in Leadership Networking Event
Center of Excellence, Pierce College; Date and Time TBA
- **February 21:** HSEM Advisory Board Meeting – Location TBA; 12:00 p.m. to 4:00 p.m.
- **March (the week of the 27th):** SBCTC Site Review for the CoE-HSEM
Pierce College FS
- **April 4-5 –** TEEEX Health Care Disaster Preparedness Management Training
Sponsored by Allied Health/HSEM COE at Yakima Valley College
- **April 17-20:** Partners in Emergency Preparedness Conference – Tacoma Convention Center
- **April 26:** Securing the Supply Chain Forum sponsored by Global Trade/HSEM
Centers of Excellence at Highline College
- **May:** Women in Leadership Networking Event– Location, Date, and Time TBA
- **May 9:** Advisory Board Meeting – Location TBA; 12:00 p.m. to 4:00 p.m.
- **June-July:** Women in Leadership Networking Event– Location, Date, and Time TBA
- **September:** 2017 WSEMA Conference – Location and Dates TBA
- **October 4:** 2017 Women in Leadership Forum – Location TBA; 9:00 a.m. to 3:30 p.m.
- **October 10:** Advisory Board Meeting – Location TBA; 12:00 p.m. to 4:00 p.m.



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