



News & Updates

Oct 2024

Empowering Washington's community and technical colleges to build a resilient cybersecurity workforce for a secure future.

WTIA on Growth of Tech Jobs and Top Skills Needed

The Washington Technology Industry Association (WTIA) published reports indicating job growth in tech is strong. Skills to make a job seeker stand out: AI, 5G, Cloud Security, and soft skills like communication and teamwork. The most difficult skill to recruit for in the entry-level space: **Cloud Security**.

Between 2015 and 2020, the tech sector was responsible for 46% of all wage and salary growth and 71% of net job growth. In Washington state, the technology sector represents 22% of the state's economy. That's higher than any other state in the union.

Overall, technology is a smart career choice in Washington with rapid advancement possibilities in the field of cybersecurity. Click the Read More button to view additional encouraging statistics about tech jobs in WA.



[Read More](#)

Internships with Pacific Northwest National Laboratories (PNNL) and other DOE Facilities



Though fall quarter has just begun, it's not too early to plan next summer's internships. Students are wise to apply for multiple options, and allow for enough time for the application process.

Consider a 10 week, PAID internship through the Community College Internship (CCI) program in the summer of 2025. The online application opens Oct 16, and closes Jan 8, 2025.

CCI is sponsored and managed by the U.S. Department of Energy. Each year, STEM interns are placed with mentors at 17 participating DOE facilities.

This fall, four students from Columbia Basin College were paired with mentors at PNNL. They are studying Computer Programming and Computer Forensics and Counterterrorism.

We are excited for these students and we congratulate their mentors. Click the How to Apply button to learn about the application process.

[How to Apply](#)

Professional Development Opportunities

Virtual Cyber Career Challenge

Open to college students seeking to gain real-world experience in cybersecurity. A great capstone project to build CV and articulate practical experience to employers. Ten weeks long, March through May 2025.

<https://www.ncyte.net/students/virtual-cybersecurity-career-challenge>

NCYTE
CENTER

NCyTE Monthly Meeting - Teach Cyber Today!

- Online, Oct 18, 9 AM PST
- Join NCyTE to explore an array of cybersecurity curricula available for free on CLARK Center.
- Presenters will guide you through a tour of the platform, showcasing popular materials and demonstrating how easy it is to download and integrate from cybersecurity modules into your classroom.

For registrations, see the Events Calendar at the National Cybersecurity Training & Education Center.

<https://www.ncyte.net/about-ncyte/events>

[NCyTE Event Calendar](#)

Spotlight on North Seattle College



Quickly learn in-demand tech skills.

North Seattle College (NSC) offers well curated associates degree and certificate programs for students wishing to fast-track into an information technology career.

The college boasts an extremely diverse and global student body and provides them with a rich set of support services and programs.

In five quarters, a full-time student can earn the Linux Networking and Security certificate. Embedded in this program is the training required to prepare students for

multiple CompTIA exams. With these credentials, students are equipped for entry-level positions in technical support or systems administration.

Mr. Robert Bunge, instructor and faculty coordinator, encourages students to find IT employment early while continuing to pursue higher education. Armed with job experience and a growing list of credentials, his students enjoy rapid upward trajectory within cybersecurity and information technology careers. Click the Read More button to learn about NSC's hybrid and remote class options and their convenient location on the light rail line.

[Read More](#)

Upcoming Events

October Town Hall WaTech on Cloudifying WA State into the Future



October 11th (online) 9am-10am PST

Join us for the October CCoE Virtual Town Hall! We are excited to feature Chris Lamb, Program Manager for WaTech's Washington State **Enterprise Cloud Computing Program (ECCP)**.

The ECCP represents a pivotal transformation in workforce training and cloud readiness, driving Washington's strategic digital shift to the cloud.

In this session, Chris will provide an in-depth look at the ECCP's mission, explore the 12 distinct IT workforce personas WaTech is training and hiring for, and outline the skills matrix essential for each role.

This is a unique opportunity to gain insights from one of Washington's leading IT and cybersecurity employers on the evolving skill sets and competencies required for enterprise cloud deployments.

[Register Here](#)

Professional Networking Opportunities for Women

Voices of Tomorrow: Youth Panel on the Future of Tech

Oct 15, 5-8 p.m. Bellevue
(Location shared by email after you register.)

An inspiring panel of young women in high school will share their journeys and challenges in computer science. From them, you will learn how to inspire young women in your life to pursue STEM careers.

Connect with local industry while enjoying mocktails

and hors d'oeuvres. Learn from these youth how to inspire the young women in your life to pursue STEM careers.



[Register Here](#)

WomenTech Connect Seattle 2024
Thursday, Oct 17, 6 - 8 p.m. Seattle WA
(Location shared by email after you register.)

Expand your network and establish relationships with fellow women in technology. Connect with leading tech companies, explore global industry trends and identify career growth opportunities. Encourage students to attend. Faculty and deans attend to expand your list of industry advisors and promote your institution as a strong workforce pipeline.

More than just women are encouraged to attend.

[Register Here](#)

WaTech Presents Cybersecurity Awareness Month Webinars



During the month of October, WaTech's Office of Cybersecurity will present several informative sessions. See their online calendar to select and plan the sessions you'd like to join. A broad range of audiences are invited.

Cybersecurity professionals from a variety of state agencies will teach us how to stay safe online and protect the digital interests of our families and businesses.

Presentations include these exciting themes and more:

- 10/09 - "Cyber Ghost Stories and Other Things That Keep Us Awake at Night."
- 10/15 - "Responding to the Unseen - Mastering Incident Response"
- 10/16 - "Cloud Range - Anatomy of an Attack - Ransomware"
- 10/23 - "Building a Robust Information Security Program Leveraging the CIS Controls"
- 10/24 - "Artificial Intelligence (AI) and Security Adversarial AI, Defensive AI, and the Security of AI"

[Events List](#)

About the Cybersecurity Center of Excellence (CCoE)

Hosted at [Whatcom Community College](#) in Bellingham, WA, the CCoE serves as a state-wide hub to enable Washington state's community & technical college system to be the epicenter for cybersecurity education and connect employers with a highly skilled workforce, empowering our region to thrive securely and safely.



Photo of Syre Student Center at Whatcom Community College

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