



Space Workforce Coalition

The Space Workforce Coalition (SWC) is a national Community of Practice focused on the current and future workforce needs of the U.S. space sector. Launched in 2022 with 19 companies and organizations across three states, SWC has expanded to over 50 partners in nine states - **Florida, Alabama, California, Colorado, Louisiana, Mississippi, Ohio, Pennsylvania and West Virginia**. Our mission is to strengthen America's space industry by promoting collaboration and sharing best practices, while developing a replicable and scalable approach to attract, train, and retain top talent in the space sector.

Alignment with National Priorities:

Our efforts resonate with national priorities, particularly those emphasizing local workforce development, veteran employment, and national security.

Local Workforce Development: By building training programs that prepare local job seekers, we reduce the need for employers to seek talent out of state or county, fostering economic growth within our communities.

Veteran Employment: We are committed to creating pathways for veterans to enter space industry careers, ensuring they receive priority services and recognition for their valuable skills and experiences.

National Security: Maintaining a robust pipeline of skilled local workers is crucial for national security, ensuring that our space industry remains competitive and self-reliant.

Regional Initiatives:

- **Florida:** In collaboration with Space Florida, the Florida Department of Education, and CareerSource Florida, key aerospace skills prioritized by employers are identified. Skills are developed through statewide training programs, leading to industry-recognized credentials.
- **Alabama:** National Guard hiring model and Fast track training programs. The "My Future in Space" initiative creates direct pathways for transitioning service members into the space workforce ensuring a seamless transition into civilian space industry roles.
- **Louisiana & Mississippi Gulf Coast:** The Greater New Orleans Regional Aerospace and Advanced Manufacturing Partnership (RAAMP) expands space workforce training access and programs to develop aerospace career pathways. Turnkey internship / externship programs for employers.
- **Ohio, PA, WV:** Tri State/Keystone Space Collaborative. Space workforce growth through K-12 experiential learning labs. A university space campus concept fosters innovation and hands-on education. Fast-track upskilling programs accelerate workforce readiness.
- **Colorado:** Critical industry skills and targeted aerospace training programs. Curriculum leading to security clearances. Teacher externships. Credential opportunities focusing on advanced industries and technical workforce growth. K-12 STEM education expanding space talent pipeline.
- **California:** Aerospace programs offering scalable training through competency-based apprenticeships and On-the-Job training programs. Work-based readiness training for space manufacturing. Industry / Educator / Workforce feedback loop model.

Call to Action:

The Space Workforce Coalition encourages policymakers, industry leaders, and educational institutions to support our mission to strengthen America's space industry and ensure that the United States and its workforce remains #1 in Space.