

CASE STUDY: FLORIDA



AT A GLANCE

In Florida, there is a strong coalition of aerospace employers, state agencies, state trades associations, and training providers, including school districts, technical colleges, state colleges, universities and local workforce boards, convening, specifically, to propose workforce solutions and plan of implementation.

OBJECTIVE

To convene with the strong coalition of Florida stakeholders to propose, plan, and implement workforce solutions.

SOLUTIONS

The following are highlighted outcomes as a direct result of these employer-focused, statewide coalition convenings:

Essentials skills: Identification of an exhaustive skills list for aerospace and related industries, including advanced manufacturing, construction, cybersecurity, and logistics. The timeline to develop these essential skills is outlined from secondary to postsecondary education offerings.

Master Credentials List: Florida maintains a Master Credentials List which includes specific industry credentials used in workforce training programs throughout the state. This list is revised and updated every three months. As new skills are identified, placement on this list for training providers can ensure the best talent is trained and available.

Training providers: Through this statewide coalition, aerospace employers can be connected, directly, to training providers in the region of their project needs. Through this connection, custom-designed and accelerated training programs can be generated to meet project timelines at/near the desired project location.

Space Florida Space Academy: School districts throughout the State of Florida implement Space Florida Space Academy within their existing high schools' career and technical education programs. This effort groups priority skills development and industry certifications into several clear career pathway options for students in areas such as advanced manufacturing, construction, cybersecurity and logistics. A high school student will graduate from Space Florida Space Academy with industry certifications and credentials, as well as work-based learning opportunities, equipped to embark on a career of their choice.

STEPS TO SUCCESS

- Form industry coalition with stakeholders
- Convene regularly
 - identify industry needs
 - identify essential skills necessary for the industry
- Develop a Master Credential List
- Connect aerospace employers to training providers
- Engage with school districts to provide career pathway options for careers in aerospace

