

Skill Center Technical Programs Start-Up

Purpose:

- Increase the quality and rigor of secondary career and technical education in support of Aerospace/Advanced Manufacturing occupations.
- Develop knowledge, skills, and abilities necessary for industry employment.
- Expand access to and awareness of the opportunities offered by high quality career and technical education, and
- Create an aerospace/manufacturing pipeline to employment which utilizes an organized program of study.
- Provide for Professional Development of Instructors to better deliver Aerospace/Advanced Manufacturing instruction.

1. **Description of services provided:** Grants to provide funding for Skill Center for Start-up or expansion of Aerospace Manufacturing programs, other high-skilled programs as determined by OSPI or for professional development of such programs. Participating start-up Skill Centers must agree to offer the aerospace manufacturing or other high skilled program to students for the 2016-17 school year.
2. **Criteria for receiving services and/or grants:** Skill Centers receiving grants must agree to provide: (1) regional high schools with access to a technology laboratory; (2) expand manufacturing certificate and course offerings at the skill center; (3) provide a laboratory space for local high school teachers to engage in professional development in the courses leading to student employment certification in the aerospace and manufacturing industries or other high-skilled programs as determined by OSPI; (4) Professional development of such programs. District must offer this course in the 2016-17 school.

3. Funding details by fiscal year

Fiscal Year 2017

Beneficiaries in 2016-17 School Year:

of Skill Centers: 6

of OSPI staff associated with this funding (FTEs): 0

of contractors/other staff associated with this funding: 0

FY17 Funding: State Appropriation: \$300,000

Federal Appropriation:

Other fund sources:

TOTAL (FY17) \$300,000

4. Are federal or other funds contingent on state funding? If yes, explain No
5. First year funded: 2013
6. State funding history:

Fiscal Year	Amount
FY 17	\$300,000
FY 16	\$300,000
FY 15	\$300,000
FY 14	\$300,000
FY 13	\$150,000

7. Number of beneficiaries (e.g., schools, students, districts) history:

Fiscal Year	# of Skill Centers
FY 17	6
FY 16	4
FY 15	4
FY 14	4
FY 13	2

8. Average and range of funding per beneficiary 2016-17 school years: \$35,000-\$53,500

9. Programmatic changes since inception (if any): In FY 2014 the legislature increased the appropriation \$150,000 to \$300,000.

10. Major challenges faced by the program: Lack of funding to compensate for time, travel and planning for OSPI program supervisor to adequately monitor and manage the Core Plus professional development and grant follow up.

11. Future opportunities: The future holds great promise as the partnerships being developed with manufacturing industries is providing greater access to guest speakers, field trips and guest educators in the classrooms as well as providing input and validating curriculum and program. Many of the partners are now providing training to instructors and Boeing continues to lead the way in working independently with grant school instructors on facilities, equipment and supplies as well as one-on-one training. Some of our schools have entered facilities sharing agreements with local community colleges and the Aerospace Joint Apprenticeship Committee (AJAC) where after hours training is being done in high school building. AJAC provides additional equipment and supplies to those buildings which indirectly benefit students. Expansion of the Core to Maritime and Construction with future plan reaching out to Agriculture Mechanics.

12. Statutory and/or Budget language:

Budget Proviso: 2ESHB 2376, Sec. 4, Chapter 513 (14) - \$300,000 of the general fund--state appropriation for fiscal year 2016 and \$300,000 of the general fund--state appropriation for fiscal year 2017 are provided solely for annual start-up or expansion grants for aerospace and manufacturing technical programs housed at skill centers. The grants are provided for equipment, professional development, and curriculum purchases. To be eligible for funding, the skill center must agree to provide regional high schools with access to a technology laboratory, expand manufacturing certificate and course offerings at the skill center, and provide a laboratory space for local high school teachers to engage in professional development in the courses leading to student employment certification in the aerospace, manufacturing industries, or other high-skill programs as determined by the superintendent of public instruction or for professional development of such programs. Once a skill center receives a start-up grant, it is ineligible for additional start-up funding in the following school year. The office of the superintendent of public instruction shall administer

the grants in consultation with the center for excellence for aerospace and advanced materials manufacturing.

13. Contact Information:

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