

2. Scope of Work

FY14&15 AMJT Pilot Testing Grant Automated Materials Joining Technologies

Authorizing Legislation: The following legislative language describes the authorization to award these funds.

The Carl D. Perkins Career and Technical Education (CTE) Act of 2006, also called Perkins IV, provides Ohio with federal funds that support challenging academic and technical Programs of Study that prepare students for lifelong learning and for high-skill, high-demand occupations both in current and emerging professions. To meet the statutory requirements, Ohio commits to develop new and emerging programs for Science, Technology, Engineering and Mathematics (STEM) and other high-skill, high-wage, high-demand occupations. Ohio's Programs of Study will provide all learners with appropriate academic, technical and workplace readiness skills to enable them to graduate from high school and transition seamlessly to a postsecondary pathway and the workplace. Programs of Study within Ohio's Tech Prep system address the integration of a coherent and rigorous sequence of career-technical content and the academic Core content, inquiry-based and problem-based delivery, and alignment to emerging state and regional business and economic development needs. Ohio's Perkins IV plan also provides for instructional support and program improvement including stronger academic and technical integration, and accountability for results for educators, administrators and counselors through pre-service and in-service professional development.

Purpose:

Ohio has the opportunity to achieve the above noted goals by participating in a multi-year project with Southern Regional Education Board (SREB) to develop rigorous four-course CTE curricula package in Automated Materials Joining Technologies (AMJT). The Ohio Department of Education (ODE) is working collaboratively with secondary, post-secondary and business and industry to produce a four-course AMJT program. Each course will consist of a minimum of one fully developed project, four to eight skeletal projects, an end-of-course exam, and teacher training materials. The ODE will conduct a teacher-training institute, secure schools to pilot test the courses, and modify of all aspects of the program as deemed necessary through the pilot test.

This grant addresses the pilot-testing program for the courses of the AMJT program.

Eligibility: School Districts currently field testing the Automated Materials Joining Technologies curriculum.

Amount: Grant not to exceed \$15,000 in FY14 and \$10,000 in FY15

Deadline: June 10, 2013

[Submit to Cyndi Brill, 25 S. Front Street, Mail Stop 603, Columbus, Ohio 43215]

Grant Period: From award notification to June 30, 2013.

[Continued funding for FY15 (July 1, 2013 to June 30, 2014) will require submission of appropriate grant documents as requested by June 1, 2014.

Grant ID: VEPD-SC-AMJT-14-IRN

Fiscal Codes: USAS n/a; CFDA 84.048

Project: EDU20A012

Contact: Cyndi Brill

Grant Goals: These goals are pertinent to your grant and must be directly addressed through your activities and tasks.

The Office of Career-Technical Education, Ohio Department of Education is providing funds to school districts currently included in the development of a four-course career-technical curricula package in Automated Materials Joining Technologies (AMJT) program, to assist the continued effort of formal teacher training, pilot testing, implementation, and evaluation of the newly developed Automated Materials Joining Technologies curriculum.

Grant Conditions: These critical grant conditions govern the services provided with these funds.

The school district agrees to:

1. Identify a team including but not limited to teachers of mathematics, science, English language arts, Automated Materials Joining Technologies (AMJT) teacher(s), school counselor and a school administrator to work together to coordinate the curriculum instruction and support for students.
2. Support aforementioned team in attending professional development, (i.e., Summer Teacher Training Institute); support attendance for school counselor and a school administrator at seminars and follow-up training needed to implement and sustain the field test.
3. Provide support for AMJT team to participate in online meetings for the AMJT curriculum.
4. Support the team with common planning time, preferably daily but weekly is acceptable.
5. Support the implementation of project-based learning and integration of challenging academics into the new AMJT curriculum.
6. Continue field testing the sequence of courses in the AMJT curriculum during the 2013-14 and 2014-15 academic years.
7. Have 100% student participation in the end-of-course assessments.
8. Support students, teachers and school counselors in project-specific assessments, evaluation and other feedback-gathering mechanisms, e.g., surveys.
9. Provide internet access for students and teachers for course evaluation and end-of-course assessments.
10. Provide project evaluator access to teachers, school counselor and a school administrator for data collection and classroom observations.
11. Provide college and career planning guidance for students.
12. Provide reports to the Office of Career-Technical Education as required.

Allowable Expenditures – The following lists identifies key allowable costs

- Teacher stipends are allowable.
- Teacher substitute costs may be paid from these funds.
- Curriculum specific equipment purchases and leases.
- Instructional resources and supplies.
- Grant funds may be used for non-capital expenditures for instructional equipment and supplies.
- Grant funds may be used for staff travel to: provide linkages to school districts, ODE sponsored events, professional development related to the grant.
- Instructional materials including software are allowable with the exception of computers.
- Costs related to local and regional business and industry, community, and post-secondary partnerships are allowable.
- Teacher training and professional development costs are allowable.
- Expenses, not otherwise mentioned, related to the development or implementation of the program (model) may be allowable and approved at the time of the grant award.
- No costs for food or beverage are allowed, unless such costs are included in an allowable travel reimbursement.
- No administrative and/or indirect costs are permitted.
- These grant funds may not be used to supplant other funds.

Fiscal Guidance

Grantee must work with Ohio Department of Education, Office of CTE personnel for the duration of the project.

The Ohio Department of Education reserves the right to modify the grant award or request return of funds upon failure to complete the approved program initiatives.

All grant-related paperwork (including grant application, PCRs, FERs and final program report) must be submitted on time. Regular reports of progress to the Office of CTE, Ohio Department of Education will occur throughout the project. For grants above \$25,000, quarterly reports are due October 15, January 15 and April 15.

Grantee is required to follow federal and state cash management rules. The Ohio Department of Education reserves the right to review and possibly re-allocate the grant award on January 30 if more than 50% of the award has not been requested and/or obligated.

All funding must be obligated by June 30 of the allocated fiscal year and no budget revisions will be accepted during the final 30 days of the award period.

Compliance must be met with all federal and state laws, rules, regulations, and auditing standards that are applicable to the performance of this grant.

Required final report showing activities undertaken and results data must be submitted June 30, 2015.