

**Final Report Program Information by TOP Code**

District/College: CERRITOS CCD/CERRITOS COLLEGE  
Program Title: Plastics Manufacturing

Agreement No.: 17-C01-006  
TOP Code: 095420

Briefly describe the program improvement issue(s) concerning this TOP code.			
All Core Indicators need to be addressed and assessed. For many years program was in a state of the decline. With retirement of the previous faculty, new faculty have taken role of the department chair and is completely re-aligning the program with current industry needs. The department was overcrowded with completely obsolete and outdated equipment. Currently the department is in the state of the reconstruction.			
Briefly describe how the issue(s) will be addressed.			
The department improvements have started by eliminated obsolete and duplicate classes, and to replace obsolete equipment with current industry standards. The department will work with Research and Planning to improve Core Indicators. We work with our industry partners to improve program alignment to industry standards.			
Final Report Summary:			
1. Was the program improvement issues(s) addressed and/or planned objectives met (Narratives limited to 1000 characters)? If the response in Section 1 is <b>No</b> or <b>Partially</b> describe the barriers and/or lessons learned in Section 2. If the response in Section 1 is <b>Yes</b> or <b>Partially</b> describe the accomplishment and/or effective practices derived from the project in Section 3			
Select <input checked="" type="radio"/> Yes <input type="radio"/> No <input type="radio"/> Partially			
2. Describe any barriers encountered and lessons learned (Narratives limited to 1000 characters).			
The program was inherited in a dire state. All of the equipment was obsolete and most of the supplies expired, some dating back to 1972. Furthermore departing faculty did not leave any usable instructional materials. Current faculties had to recreate all of the instructional materials from begin, and to identify and purchase new equipment and supplies.			
3. Describe accomplishments/best practices derived from the project (Narratives limited to 1000 characters).			
The program is brought to the contemporary industry standard for composites and plastics. Lesson plans were formalized and made available to all involved faculties. New equipment purchaed and installed and starting with spring 2018 is extensivley used by students. For the first time we have seen student success in getting hired by major companies.			
Requirement for Uses of Funds	MET	UNMET	NOW MET
1. Strengthening the academic, and career and technical skills of students participating in CTE programs through the integration of academics with CTE programs. [§135(b)(1)]	<input checked="" type="radio"/>	<input type="radio"/>	<input type="checkbox"/>
2. Link CTE at the secondary and the postsecondary levels, including by offering elements of not less than one program of study described in §122(c)(1)(A). [§135(b)(2)]	<input checked="" type="radio"/>	<input type="radio"/>	<input type="checkbox"/>
3. Provide students with strong experience in and understanding of all aspects of an industry, which may include work-based learning experiences. [§135(b)(3)]	<input checked="" type="radio"/>	<input type="radio"/>	<input type="checkbox"/>
4. Develop, improve, or expand the use of technology in CTE, which may include training to use technology, providing students with the skills needed to enter technology fields, and encouraging schools to collaborate with technology industries to offer internships and mentoring programs. [§135(b)(4)]	<input checked="" type="radio"/>	<input type="radio"/>	<input type="checkbox"/>
5. Provide in-service and pre-service professional development programs to faculty, administrators, and career guidance and academic counselors involved in integrated CTE programs, on topics including effective integration of academics and CTE, effective teaching skills based on research, effective practices to improve parental and community involvement, effective use of scientifically based research and data to improve instruction. Professional development should also ensure that faculty and personnel stay current with all aspects of an industry; involve internship programs that provide relevant business experience; and train faculty in the effective use and application of technology. [§135(b)(5)]	<input checked="" type="radio"/>	<input type="radio"/>	<input type="checkbox"/>
6. Develop and implement evaluations of the CTE programs carried out with Perkins I-C funds, including an assessment of how the needs of special populations are being met. [§135(b)(6)]	<input checked="" type="radio"/>	<input type="radio"/>	<input type="checkbox"/>
7. Initiate, improve, expand and modernize quality CTE programs, including relevant technology. [§135(b)(7)]	<input checked="" type="radio"/>	<input type="radio"/>	<input type="checkbox"/>
8. Provide services and activities that are of sufficient size, scope and quality to be effective. [§135(b)(8)]	<input checked="" type="radio"/>	<input type="radio"/>	<input type="checkbox"/>
9. Provide activities to prepare special populations, including single parents and displaced homemakers enrolled in CTE programs, for high-skill, high-wage or high-demand occupations that will lead to self-sufficiency. [§135(b)(9)]	<input checked="" type="radio"/>	<input type="radio"/>	<input type="checkbox"/>
Describe specific future activity(ies) intended to address the remaining unmet requirement(s) (Narratives limited to 4000 characters):			
Final Report of Expenditure by TOP Code: \$55,522			
<input checked="" type="checkbox"/> Professional Dev. (including stipends)	<input checked="" type="checkbox"/> Instructional Materials Purchase/Replacement (including software)		
<input checked="" type="checkbox"/> Instructional Equipment Purchase/Replacement	<input type="checkbox"/> Project Administration		
<input type="checkbox"/> Facility rental/lease (off-campus location)	<input type="checkbox"/> Programs/Services for Special Populations		
<input type="checkbox"/> Curriculum Development	<input checked="" type="checkbox"/> Consultants or Other Contracted Services		
<input checked="" type="checkbox"/> Program Marketing and Outreach	<input checked="" type="checkbox"/> Other(specify) <u>CTE Coordinator assist in ad</u>		