



General Assembly

**Substitute Bill No. 5833**

January Session, 2019



**AN ACT ESTABLISHING A PILOT PROGRAM FOR THE EXPANSION OF ADVANCED MANUFACTURING CERTIFICATE PROGRAMS.**

Be it enacted by the Senate and House of Representatives in General Assembly convened:

1 Section 1. (NEW) (*Effective July 1, 2019*) (a) On or before January 1,  
2 2020, the Board of Regents for Higher Education shall establish a pilot  
3 program for the expansion of the advanced manufacturing certificate  
4 programs offered by the regional community-technical colleges to  
5 public high schools in the state, which public high schools shall  
6 function as satellite locations of the advanced manufacturing centers  
7 located at such colleges. The board shall (1) prescribe the form and  
8 manner in which local or regional boards of education may apply to  
9 the board to participate in the pilot program, (2) establish the criteria to  
10 be used by the board in selecting up to eight public high schools to  
11 participate in the pilot program, which shall include, but need not be  
12 limited to, prioritizing the placement of such advanced manufacturing  
13 certificate programs in areas of the state where (A) there is a need for a  
14 workforce trained in advanced manufacturing, (B) there are  
15 economically distressed municipalities, (C) residents do not have  
16 access to advanced manufacturing certificate programs within close  
17 proximity to their homes, and (D) there is sufficient space in a public  
18 high school to operate an advanced manufacturing certificate program,  
19 and (3) explore the means of funding the pilot program through  
20 public-private partnerships, grant programs, federal funds or state

21 funds through the Workforce Investment Boards, any relevant  
22 program of the Department of Economic and Community  
23 Development, the Connecticut Manufacturing Innovation Fund and  
24 the Labor Department's office of apprenticeship training.

25 (b) Any local or regional board of education, separately or jointly  
26 with other local or regional boards of education in the surrounding  
27 area, may apply to participate in the pilot program in the form and  
28 manner prescribed by the Board of Regents for Higher Education. Each  
29 local or regional board of education selected to participate in the pilot  
30 program, whether separately or jointly, shall enter into a  
31 memorandum of understanding for the operation of the advanced  
32 manufacturing center satellite location with the regional community-  
33 technical college that serves the area in which the board is located, as  
34 such areas are described in section 10a-78 of the general statutes. Such  
35 memorandum of understanding shall include, but need not be limited  
36 to, (1) the number of high school and college credits the students  
37 enrolled in the advanced manufacturing certificate program may earn  
38 after successful completion of such program, (2) operating hours and  
39 staffing levels for the advanced manufacturing center satellite location,  
40 and (3) the standards for student admission and the process for  
41 application to the advanced manufacturing certificate program.

42 (c) Beginning in the fall semester in 2020, and for each academic  
43 semester thereafter, each advanced manufacturing center satellite  
44 location approved by the Board of Regents for Higher Education shall  
45 enroll (1) public high school students in grade eleven or twelve from  
46 the school districts of the local or regional board or boards of  
47 education that have entered into the memorandum of understanding  
48 pursuant to subsection (b) of this section, to simultaneously earn high  
49 school credits from the public high school in which the student is  
50 enrolled and college credits and an advanced manufacturing certificate  
51 from the regional community-technical college that operates the  
52 advanced manufacturing center satellite location, and (2) adults for  
53 classes during the evening and weekend hours to earn an advanced

54 manufacturing certificate from the regional community-technical  
55 college that operates the advanced manufacturing center satellite  
56 location.

57 (d) Not later than January 1, 2021, and annually thereafter, the  
58 Board of Regents for Higher Education shall report, in accordance with  
59 the provisions of section 11-4a of the general statutes, to the joint  
60 standing committees of the General Assembly having cognizance of  
61 matters relating to higher education and employment advancement  
62 and education on the operation and effectiveness of the pilot program  
63 and any recommendations to expand the pilot program.

This act shall take effect as follows and shall amend the following sections:		
Section 1	<i>July 1, 2019</i>	New section

**HED**      *Joint Favorable Subst.*