



Senate

General Assembly

File No. 402

February Session, 2018

Substitute Senate Bill No. 448

Senate, April 10, 2018

The Committee on Commerce reported through SEN. HARTLEY, J. of the 15th Dist. and SEN. FRANTZ, L. of the 36th Dist., Chairpersons of the Committee on the part of the Senate, that the substitute bill ought to pass.

AN ACT CONCERNING MOBILE MANUFACTURING TRAINING LABS AND MANUFACTURING INDUSTRY INPUT IN CAREER TECHNICAL EDUCATION AND COMMUNITY-TECHNICAL COLLEGE CURRICULUM.

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

1 Section 1. (*Effective from passage*) The Commissioner of Economic
2 and Community Development, in collaboration with the Labor
3 Commissioner, shall pursue opportunities to establish public-private
4 partnerships for the operation of one or more mobile manufacturing
5 training labs that shall support manufacturing careers by providing
6 services that may include, but need not be limited to, continuing
7 education for manufacturing employees and demonstration of
8 advanced manufacturing to middle and high school students.
9 Additionally, the commissioner shall explore potential funding sources
10 for such mobile manufacturing training labs, including, but not limited
11 to, shared resources with private partners, in-kind contributions and
12 the Connecticut Manufacturing Innovation Fund, established pursuant

13 to section 32-7o of the general statutes. Not later than January 1, 2019,
14 the Commissioner of Economic and Community Development shall
15 submit a report on the commissioner's findings, recommendations and
16 any public-private partnerships initiated for the operation of mobile
17 manufacturing training labs to the joint standing committees of the
18 General Assembly having cognizance of matters relating to commerce
19 and labor, in accordance with the provisions of section 11-4a of the
20 general statutes.

21 Sec. 2. Section 10-18e of the 2018 supplement to the general statutes
22 is repealed and the following is substituted in lieu thereof (*Effective*
23 *October 1, 2018*):

24 For the school year commencing July 1, 2018, and each school year
25 thereafter, the Department of Education shall develop, and update as
26 necessary, uniform standards and curriculum for all career technical
27 education programs offered by local or regional boards of education.
28 The department may adopt existing uniform standards and curriculum
29 when developing such uniform standards and curriculum under this
30 section. Such uniform standards and curriculum shall be aligned with
31 any relevant professional certification requirements. The department
32 shall solicit input from representatives from the manufacturing
33 community in the development of the standards and curriculum
34 relating to manufacturing. The department shall make available, and
35 provide technical assistance relating to the implementation of, such
36 standards and curriculum to any local or regional board of education
37 that offers a career technical education program.

38 Sec. 3. Section 10a-72c of the general statutes is repealed and the
39 following is substituted in lieu thereof (*Effective October 1, 2018*):

40 There is established a council to advise the Board of Trustees of the
41 Community-Technical Colleges in the performance of its statutory
42 functions relating to technical and technological education. The council
43 shall consist of: (1) The Commissioner of Economic and Community
44 Development and the Labor Commissioner, (2) one technical or
45 technological education faculty member from each of the community-

46 technical colleges appointed by the chief executive officer of each such
47 institution, (3) one technical or technological education student from
48 each of the community-technical colleges elected by the student body
49 of each such institution, and (4) one member appointed by the
50 Commissioner of Economic and Community Development, who shall
51 represent the manufacturing industry.

This act shall take effect as follows and shall amend the following sections:		
Section 1	<i>from passage</i>	New section
Sec. 2	<i>October 1, 2018</i>	10-18e
Sec. 3	<i>October 1, 2018</i>	10a-72c

CE *Joint Favorable Subst.*

The following Fiscal Impact Statement and Bill Analysis are prepared for the benefit of the members of the General Assembly, solely for purposes of information, summarization and explanation and do not represent the intent of the General Assembly or either chamber thereof for any purpose. In general, fiscal impacts are based upon a variety of informational sources, including the analyst's professional knowledge. Whenever applicable, agency data is consulted as part of the analysis, however final products do not necessarily reflect an assessment from any specific department.

OFA Fiscal Note

State Impact:

Agency Affected	Fund-Effect	FY 19 \$	FY 20 \$
Treasurer, Debt Serv.	GF - Potential Cost	None	See Below

Note: GF=General Fund

Municipal Impact: None

Explanation

The bill's various provisions result in the following impacts.

Section 1 has no fiscal impact by (1) requiring the Department of Economic and Community Development to pursue opportunities to establish public-private partnerships for manufacturing training labs and (2) pursuing potential funding opportunities with said labs. The agency can accommodate this requirement within existing resources.

Additionally, Section 1 directs DECD to explore the use of several funding sources for mobile manufacturing training labs, including the Connecticut Manufacturing Innovation Fund (CMIF), but does not require any of the mentioned funding sources to be used.

CMIF is a revolving fund that has been capitalized using General Obligation (GO) bonds. Were CMIF funds to be used for the purposes described in the bill, there would either be fewer remaining resources available in the fund for other investments or a need to allocate additional GO bond funds.

The bill does not increase bond authorizations for the fund. There

are currently \$20.9 million of unallocated funds authorized for CMIF. To the extent GO bonds are allocated faster due to the bill than they would have been otherwise, debt service payments would be accelerated.

Section 1 has no fiscal impact by (1) requiring the Department of Economic and Community Development to pursue opportunities to establish public-private partnerships for manufacturing training labs and (2) pursuing potential funding opportunities with said labs. The agency can accommodate this requirement within existing resources.

Section 2 results in no cost to the State Department of Education to solicit input from the manufacturing community when updating technical education programs, as they are already responsible for updating and revising the curriculum related to these programs.

Section 3 results in no fiscal impact by appointing an additional member to the council to advise the Board of Trustees of the Community-Technical Colleges. This has no fiscal impact as PA 17-236 prohibits transportation allowances for task force members.

The Out Years

The annualized ongoing fiscal impact identified above would continue into the future subject to inflation.

OLR Bill Analysis**sSB 448*****AN ACT CONCERNING MOBILE MANUFACTURING TRAINING LABS AND MANUFACTURING INDUSTRY INPUT IN CAREER TECHNICAL EDUCATION AND COMMUNITY-TECHNICAL COLLEGE CURRICULUM.*****SUMMARY**

This bill makes several changes related to manufacturing education and training. It requires the Department of Economic and Community Development (DECD) commissioner to pursue public-private partnership opportunities for operating mobile manufacturing training labs and seek funding for them.

By law, the State Department of Education (SDE) must develop and update as necessary, beginning with the 2018-19 school year, uniform standards and curricula for all career technical education programs offered by local or regional boards of education. Under the bill, (SDE) must solicit input from manufacturing community representatives in developing manufacturing-related standards and curricula.

The bill adds one manufacturing industry representative, appointed by the DECD commissioner, to the advisory council to the Community-Technical Colleges Board of Trustees. By law, the council advises the board on its technical and technological education-related functions. Currently, the council consists of the DECD and labor commissioners and an appointed faculty member and elected student from each of the community-technical colleges.

EFFECTIVE DATE: October 1, 2018, except the training labs provision is effective upon passage.

MOBILE MANUFACTURING TRAINING LABS

The bill requires DECD, in collaboration with the labor department,

to pursue opportunities to operate mobile manufacturing training labs through public-private partnerships. The training labs must provide services to support manufacturing careers, for example (1) continuing education for manufacturing employees and (2) advanced manufacturing demonstrations for middle and high school students.

The DECD commissioner must explore funding options for the training labs, including (1) shared resources with private partners, (2) in-kind contributions, and (3) the Connecticut Manufacturing Innovation Fund (see BACKGROUND).

By January 1, 2019, DECD must report, to the Commerce and Labor committees, on its findings and recommendations and any public-private partnerships initiated to operate such training labs.

BACKGROUND

Connecticut Manufacturing Innovation Fund

The Connecticut Manufacturing Innovation Fund was created in 2014 to support the state's manufacturing sector by funding job training and educational programs, providing vouchers to companies for business development and technical assistance, and encouraging research collaboration between industry and universities, among other things (CGS § 32-7o). The fund is capitalized by general obligation bonds.

COMMITTEE ACTION

Commerce Committee

Joint Favorable Substitute

Yea 19 Nay 1 (03/27/2018)