

**Proposed Substitute
Bill No. 5423**

LCO No. 3023

**AN ACT ENCOURAGING MIDDLE SCHOOL AND HIGH SCHOOL
STUDENTS TO CONSIDER CAREERS IN MANUFACTURING.**

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

1 Section 1. (NEW) (*Effective from passage*) (a) The Commissioner of
2 Education, in collaboration with the Board of Regents for Higher
3 Education, shall establish a committee to coordinate the education of
4 middle school and high school students about careers in
5 manufacturing. Such committee shall include, but not be limited to,
6 representatives from the Department of Economic and Community
7 Development, the Labor Department, the Connecticut Center for
8 Advanced Technology, the regional community-technical colleges, the
9 advanced manufacturing centers at the regional community-technical
10 colleges, the Connecticut Employment and Training Commission and
11 the manufacturing industry.

12 (b) On or before January 1, 2017, and on or before August first
13 annually thereafter, the committee established pursuant to subsection
14 (a) of this section shall compile a catalog of programs at public and
15 private institutions in the state that offer training in the field of
16 manufacturing. Such catalog shall include for each program: (1) The
17 degree, certification, license or credential awarded upon completion;
18 (2) the period of time and requirements for completion; (3) the
19 enrollment process; and (4) the cost of attendance. The commissioner

20 shall make such catalog available on the Internet web site of the
21 Department of Education and distribute such catalog to each local and
22 regional board of education.

23 (c) On or before February 1, 2017, and annually thereafter, the
24 committee established pursuant to subsection (a) of this section shall
25 report, in accordance with the provisions of section 11-4a of the general
26 statutes, to the joint standing committees of the General Assembly
27 having cognizance of matters relating to commerce and higher
28 education and workforce development an analysis of whether current
29 programs available to Connecticut students are meeting workforce
30 needs. The committee shall consult with members of the
31 manufacturing industry when producing such report.

32 (d) The Commissioner of Education, in consultation with the
33 committee established pursuant to subsection (a) of this section, shall
34 develop and administer a program to introduce middle school and
35 high school students to careers in manufacturing. Such program may
36 include, but is not limited to, posters, videos and pamphlets that
37 describe and promote modern manufacturing and the programs
38 included in the catalog described in subsection (b) of this section. The
39 commissioner may enter into partnerships with one or more private
40 sector entities to further the goals of such program. Such partnerships
41 may include, but are not limited to, student visits to manufacturers
42 and manufacturer visits to schools in order to give students first hand
43 exposure to modern manufacturing and the products and materials
44 created by manufacturers in the state.

45 (e) The Department of Education, in consultation with the
46 Connecticut Center for Advanced Technology, shall develop a best
47 practices guide to help local and regional boards of education to
48 incorporate relationships with manufacturing in their middle school
49 and high school curricula.

<p>This act shall take effect as follows and shall amend the following sections:</p>

Section 1	<i>from passage</i>	New section
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