



General Assembly

Amendment

January Session, 2023

LCO No. 8403



Offered by:

REP. MESKERS, 150th Dist.

SEN. HARTLEY, 15th Dist.

REP. HARRISON, 69th Dist.

SEN. MARTIN, 31st Dist.

To: Subst. House Bill No. 6755

File No. 314

Cal. No. 212

**"AN ACT ESTABLISHING AN ADVANCED MANUFACTURING
EDUCATION CENTER ADVISORY GROUP."**

1 Strike everything after the enacting clause and substitute the
2 following in lieu thereof:

3 "Section 1. (*Effective from passage*) (a) There is established a working
4 group to facilitate the expansion of an advanced manufacturing
5 technology center at a regional community-technical college in the state,
6 and to maximize the economic, educational and workforce benefits
7 provided to the state by the center.

8 (1) The working group shall develop an implementation plan
9 concerning the budget of, timeline for and the state, federal and private
10 sector funding mechanisms for the following:

11 (A) Completing the necessary infrastructure at the center;

12 (B) Establishing an Industry 4.0 manufacturing technology career
13 pathway model that may be duplicated at secondary and regional
14 community-technical college level institutions throughout the state;

15 (C) Establishing sustainable public-private partnerships to provide
16 the latest equipment, training and apprenticeship opportunities for
17 students and instructors;

18 (D) Establishing a community robotics center at the advanced
19 manufacturing technology center to support program awareness,
20 enrollment and community involvement;

21 (E) Establishing, in underserved communities in municipalities with
22 populations of at least seventy thousand, robotics programs to engage
23 students in grades kindergarten to twelve, inclusive, in team-based and
24 mentor-based science, technology, engineering and mathematics events
25 and competitions; and

26 (F) Incorporating mechanisms to maximize opportunities for
27 traditionally underserved communities.

28 (2) The plan shall include metrics to measure success, including, but
29 not limited to, key performance indicators and targets for each part of
30 the implementation plan described in subdivision (1) of this subsection.

31 (3) The working group may utilize industry partners, employers,
32 association boards, classroom teachers of students in grades
33 kindergarten to twelve, inclusive, and others to develop the plan.

34 (b) The working group members shall be appointed by the
35 cochairpersons and ranking members of the joint standing committee of
36 the General Assembly having cognizance of matters relating to
37 commerce, and shall consist of the following members:

38 (1) A representative of the Office of Workforce Strategy, who has
39 experience as an executive director at an advanced manufacturing
40 technology center and a demonstrated interest in developing a diverse
41 technical workforce;

42 (2) The chief executive officer of a regional community-technical
43 college system where an advanced manufacturing technology center
44 may be located;

45 (3) An associate dean of an advanced manufacturing technology
46 program of the regional community-technical college system;

47 (4) An experienced coordinator of counseling and career pathways
48 for a public school system, consisting of grades kindergarten to twelve,
49 inclusive, in a municipality in the state;

50 (5) A professor of robotics and mechatronics from a university within
51 the Connecticut State University System;

52 (6) An associate dean of an advanced manufacturing program at a
53 regional community-technical college in the state;

54 (7) An individual who is a current or former representative of a state-
55 wide business organization and who is experienced in collaborating
56 with manufacturers, manufacturing organizations, regional vocational-
57 technical schools and regional community-technical colleges in the state;

58 (8) A technical talent development advisor from an Industry 4.0
59 manufacturing technology company in the state; and

60 (9) At least three members of the manufacturing industry.

61 (c) All initial appointments to the working group shall be made not
62 later than thirty days after the effective date of this section. Any vacancy
63 shall be filled by the appointing authority.

64 (d) The cochairpersons of the joint standing committee of the General
65 Assembly having cognizance of matters relating to commerce shall
66 select the cochairpersons of the working group from among the
67 members of the working group. Such cochairpersons of the working
68 group shall schedule the first meeting of the working group, which shall
69 be held not later than sixty days after the effective date of this section.

70 (e) Not later than January 1, 2024, the working group shall submit a
71 report, in accordance with the provisions of section 11-4a of the general
72 statutes, on its findings and recommendations to the Governor and the
73 joint standing committees of the General Assembly having cognizance
74 of matters relating to commerce, education and higher education and
75 employment advancement. The working group shall terminate on the
76 date that it submits such report or January 1, 2024, whichever is later."

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