

HOUSE No. 1851

The Commonwealth of Massachusetts

PRESENTED BY:

Josh S. Cutler and Kate Lipper-Garabedian

To the Honorable Senate and House of Representatives of the Commonwealth of Massachusetts in General Court assembled:

The undersigned legislators and/or citizens respectfully petition for the adoption of the accompanying bill:

An Act relative to workforce training.

PETITION OF:

NAME:	DISTRICT/ADDRESS:	DATE ADDED:
<i>Josh S. Cutler</i>	<i>6th Plymouth</i>	<i>1/6/2023</i>
<i>Kate Lipper-Garabedian</i>	<i>32nd Middlesex</i>	<i>1/31/2023</i>
<i>Kenneth I. Gordon</i>	<i>21st Middlesex</i>	<i>1/24/2023</i>
<i>Kathleen R. LaNatra</i>	<i>12th Plymouth</i>	<i>1/26/2023</i>
<i>James Arciero</i>	<i>2nd Middlesex</i>	<i>2/15/2023</i>
<i>Aaron L. Saunders</i>	<i>7th Hampden</i>	<i>2/23/2023</i>
<i>Kay Khan</i>	<i>11th Middlesex</i>	<i>2/23/2023</i>
<i>Vanna Howard</i>	<i>17th Middlesex</i>	<i>2/27/2023</i>
<i>Shirley B. Arriaga</i>	<i>8th Hampden</i>	<i>2/28/2023</i>

HOUSE No. 1851

By Representatives Cutler of Pembroke and Lipper-Garabedian of Melrose, a petition (accompanied by bill, House, No. 1851) of Josh S. Cutler, Kate Lipper-Garabedian and others relative to education and training programs specializing in uses of blockchain technology. Labor and Workforce Development.

[SIMILAR MATTER FILED IN PREVIOUS SESSION
SEE HOUSE, NO. 4922 OF 2021-2022.]

The Commonwealth of Massachusetts

**In the One Hundred and Ninety-Third General Court
(2023-2024)**

An Act relative to workforce training.

Be it enacted by the Senate and House of Representatives in General Court assembled, and by the authority of the same, as follows:

1 SECTION 1. Chapter 29 of the Massachusetts General Laws is hereby amended by
2 inserting after section 2QQQQQ the following section:-

3 Section 2RRRRR. (a) There shall be established and set up on the books of the
4 commonwealth a separate fund known as the Blockchain Labor Force Career Training Trust
5 Fund, hereinafter called the fund. The fund shall be administered by the department of career
6 services which shall contract with the Commonwealth Corporation to administer the fund. The
7 fund shall be credited with: (i) revenue from appropriations or other money authorized by the
8 general court and specifically designated to be credited to the fund; (ii) interest earned on such
9 revenues; and (iii) funds from public and private sources, including, but not limited to, economic

10 development initiatives to foster the blockchain-based industries in Massachusetts, and other
11 gifts, grants and donations for the establishment and expansion of labor and workforce training
12 and development initiatives to support the blockchain technology industry. Amounts credited to
13 the fund shall not be subject to further appropriation and any money remaining in the fund at the
14 end of a fiscal year shall not revert to the General Fund.

15 (b) The Commonwealth Corporation shall make expenditures from the fund for the
16 purposes of:

17 (i) providing grants to employers, employer associations, one-stop career centers, local
18 workforce development entities, vocational technical schools, and institutions of higher
19 education for the adoption of programs in basic technical training and industry-recognized
20 accreditation in blockchain labor technology occupations;

21 (ii) providing grants to institutions of higher education for the development, expansion
22 and promotion of blockchain technology professional certificate programs and courses tailored to
23 careers in the blockchain technology industry for students in associate and baccalaureate degree
24 programs;

25 (iii) providing grants to employers, employer associations, one-stop career centers, local
26 workforce development entities, vocational technical schools, and institutions of higher
27 education for the sponsorship of award, scholarship and paid internship programs to support the
28 education and training of individuals seeking careers in the blockchain technology industry;
29 provided, however, that the Commonwealth Corporation shall prioritize the promotion of
30 blockchain labor careers in occupations that it identifies as high need;

31 (iv) providing grants to regional employment boards to develop a regional strategy to
32 support the development of the blockchain technology industry and to publish their findings as
33 an addendum to their workforce development blueprints; and

34 (v) leveraging funds to secure future federal funding to support workforce development
35 within the blockchain technology industry in the commonwealth.

36 (c) The director of career services shall annually, not later than December 31, report to
37 the secretary of administration and finance, the house and senate committees on ways and means
38 and the joint committee on labor and workforce development on the status of grants awarded
39 under this section, including the number of educational and eligible service providers receiving
40 grants; the number of participants receiving services; the number of participants placed in
41 employment; the salary and benefits that participants receive after placement; the cost per
42 participant; relevant demographic information about said participants, including but not limited
43 to sex, gender identity, race, and ethnicity and job retention or promotion rates year after training
44 ends.

45 SECTION 2. (a) Notwithstanding any general or special law to the contrary, the
46 executive office of labor and workforce development, in consultation with the department of
47 career services, the executive office of economic development, the Commonwealth Corporation,
48 and other stakeholders as the executive office may determine, shall develop a comprehensive
49 strategic plan for creating education and training programs specializing in uses of blockchain
50 technology and matching those programs with employment opportunities with blockchain
51 technology companies across the commonwealth. This new comprehensive strategic plan shall

52 include but not be limited to strategies, programs, initiatives, and new state funding addressing
53 the following:

54 (i) improving awareness of the range of blockchain career opportunities in educational
55 and work settings, and other opportunities for career advancement;

56 (ii) workforce development entities and institutions of higher education with the
57 technology, facilities, teachers, and staff able to support workforce training in blockchain
58 technologies;

59 (iii) expansion of alternative education programs, including but not limited to more
60 flexible scheduling, stackable credentialing programs and work-based apprenticeships; and

61 (iv) more coordination between employer-based training and any new and existing
62 worker training initiatives conducted by the executive office of labor and workforce development
63 and by any other state agencies and subcontracted organizations.

64 (b) Not later than one year after passage of this Act, the executive office shall prepare and
65 distribute a final report detailing the elements of the comprehensive strategic plan and offering
66 findings and recommendations for subsequent legislative, regulatory or other state action to the
67 joint committee on labor and workforce development, the joint committee on economic
68 development and emerging technologies, the joint committee on advanced information
69 technology, the internet and cybersecurity, and to the house and senate committees on ways and
70 means.

71 SECTION 3. (a) The executive office of labor and workforce development shall, within
72 one year of the effective date of this Act, establish, fund and implement a Blockchain

73 Technology Workforce Development Pilot Program to demonstrate the impact of a work-based
74 learning program that offers paid training of new workers with limited or no prior experience in
75 blockchain technology occupations. Such Pilot shall include state funding or subsidies that offset
76 employer's cost of providing this training and that shall be utilized to offer paid training
77 opportunities.

78 (b) There shall be a Blockchain Technology Workforce Development Pilot Program
79 Advisory Committee. The secretary of labor and workforce development or designee shall
80 appoint such advisory committee to represent significant constituencies, beneficiaries and
81 stakeholders, including, but not limited to, the department of business development, the
82 department of higher education, the Boston Blockchain Association, the Massachusetts
83 Technology Collaborative, the Massachusetts Institute of Technology and other stakeholders as
84 the executive office may determine. The executive office of labor and workforce development
85 shall administer the program.

86 (c) The advisory committee shall advise the executive office on matters and policies
87 affecting the Blockchain Technology Workforce Development Pilot Program. The committee
88 shall supply constituent-focused labor market information, review general programmatic
89 parameters and guidelines, and assist with the identification of issues and barriers to the Pilot's
90 efficiency and effectiveness. The committee shall meet from time to time, but at least quarterly.

91 (d) Not later than 2 years after the implementation of the Pilot, the executive office shall
92 provide a final report detailing the results of the Pilot and offering findings and recommendations
93 for subsequent state action to the house and senate committees on ways and means and the joint
94 committee on labor and workforce development.