



## 100TH GENERAL ASSEMBLY

### State of Illinois

2017 and 2018

HB5062

by Rep. Mary E. Flowers

#### SYNOPSIS AS INTRODUCED:

105 ILCS 5/2-3.173 new

Amends the School Code. Provides that, beginning with the 2018-2019 school year, the State Board of Education shall develop and maintain a program aimed at facilitating education in advanced manufacturing technical skills. Provides that the program shall be implemented in no less than 12 public high schools, over the span of 3 years, where the youth unemployment rate is at least twice the national average. Specifies program requirements. Provides that the State Board shall ensure that each high school participating in the program has adequate funding for at least one industry coordinator, tutoring, pre-employment and on-the-job mentoring, professional and leadership development, and life and financial management instruction. Provides that the State Board shall use a program provider to help design, build, and accredit the training program. Effective immediately.

LRB100 19017 AXK 34271 b

FISCAL NOTE ACT  
MAY APPLY

A BILL FOR

1 AN ACT concerning education.

2 **Be it enacted by the People of the State of Illinois,**  
3 **represented in the General Assembly:**

4 Section 5. The School Code is amended by adding Section  
5 2-3.173 as follows:

6 (105 ILCS 5/2-3.173 new)

7 Sec. 2-3.173. Advanced manufacturing technical skills  
8 training program.

9 (a) Beginning with the 2018-2019 school year, the State  
10 Board of Education shall develop and maintain a program aimed  
11 at facilitating education in advanced manufacturing technical  
12 skills. The program shall be implemented in no less than 12  
13 public high schools, over the span of 3 years, where the youth  
14 unemployment rate is at least twice the national average, which  
15 shall include no less than 2 high schools on the west side of  
16 the City of Chicago, no less than 2 high schools on the south  
17 side of the City of Chicago, and no less than 2 high schools in  
18 the southern suburbs of the City of Chicago.

19 (b) A high school participating in the program shall offer  
20 an advanced manufacturing technical skills course that  
21 provides education and training for available jobs or job  
22 openings that are anticipated in the field of manufacturing,  
23 including, but not limited to, classroom and on-site

1 experiential learning. The high school shall be equipped with  
2 up-to-date computers, digital design units, computer numerical  
3 control machines, and any other machines that are consistent  
4 with the needs of modern manufacturers and that provide  
5 hands-on experience for students.

6 (c) An instructor of an advanced manufacturing technical  
7 skills course under the program must have a minimum of 3 years  
8 of recognized industry certifications, be effective at  
9 instructing urban or financially challenged youth, and have an  
10 adequate amount of shop experience gained in a manufacturing  
11 setting.

12 (d) The State Board of Education shall ensure that each  
13 high school participating in the program has adequate funding  
14 for at least one industry coordinator, tutoring,  
15 pre-employment and on-the-job mentoring, professional and  
16 leadership development, and life and financial management  
17 instruction.

18 (e) The State Board of Education shall use a program  
19 provider to help design, build, and accredit the training  
20 program under this Section. The program provider shall have no  
21 less than 10 years of successful experience working in the  
22 manufacturing industry and serving communities where the high  
23 schools participating in the program are located.

24 Section 99. Effective date. This Act takes effect upon  
25 becoming law.