



HJ0011

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1 HOUSE JOINT RESOLUTION

2 WHEREAS, In 2012, 600,000 manufacturing positions went
3 unfilled in the United States and 30,000 in Illinois alone; and

4 WHEREAS, The Society of Manufacturing Engineers predicts
5 this number for the United States will reach 3 million this
6 year in 2015; and

7 WHEREAS, The Bureau of Labor Statistics predicts that in
8 the 21st century, manufacturing employment as a share of the
9 total workforce is going to decline by 10.6% (or 1.5 million
10 jobs), mainly in repetitive manufacturing jobs; and

11 WHEREAS, According to the Federal Reserve Bank of NY,
12 employment in advanced manufacturing, however, has risen by
13 37%; and

14 WHEREAS, Employment in pharmaceutical and medical device
15 manufacturing is expected to grow by 23.8% and add 69,000 new
16 jobs by 2016; and

17 WHEREAS, The aerospace and defense industry has a backlog
18 of production that extends to 2030, requiring continuous upkeep
19 of its workforce; and

1 WHEREAS, Transportation will continue to grow and change,
2 requiring a workforce that is flexible, knowledgeable, and
3 focused on their deliverables; and

4 WHEREAS, According to a 2011 Skills Gap Report, more than
5 83% of U.S. manufacturers report an overall shortage of
6 qualified employees; and

7 WHEREAS, The current workforce needs to be able to
8 transition into high-skill, high-wage, high-demand positions;
9 therefore, be it

10 RESOLVED, BY THE HOUSE OF REPRESENTATIVES OF THE
11 NINETY-NINTH GENERAL ASSEMBLY OF THE STATE OF ILLINOIS, THE
12 SENATE CONCURRING HEREIN, that there is created the Advisory
13 Committee on Education and Workforce Alignment, consisting of
14 members appointed as follows: 2 members of the Senate appointed
15 by the President of the Senate, one of whom shall be designated
16 as a co-chair, 2 members of the Senate appointed by the
17 Minority Leader of the Senate, one of whom shall be designated
18 as a co-chair; 2 members of the House appointed by the Speaker
19 of the House, one of whom shall be designated as a co-chair;
20 and 2 members of the House appointed by the Minority Leader of
21 the House, one of whom shall be designated as a co-chair; and
22 be it further

1 RESOLVED, That the Advisory Committee on Education and
2 Workforce Alignment shall do the following:

3 (1) conduct a thorough review of the existing
4 curriculum and how it assists in workforce development;

5 (2) make recommendations to implement alterations to
6 the current curriculum that:

7 (A) better prepares students for the workforce;

8 (B) involves an emphasis on educating students in
9 science, technology, engineering, and mathematics
10 (STEM);

11 (C) provides students with information about the
12 manufacturing world;

13 (D) allows students to experience beneficial
14 opportunities; and

15 (E) anticipates the needs of the workforce; and

16 (3) consider the long-term implications and outcomes
17 of the new curriculum; and be it further

18 RESOLVED, That the Advisory Committee on Education and
19 Workforce Alignment shall seek input from stakeholders and
20 members of the public on issues and possible improvements to
21 the existing curriculum; and be it further

22 RESOLVED, That members of the Advisory Committee on
23 Education and Workforce Alignment shall serve without
24 compensation, and the State Board of Education shall provide

1 administrative and other support to the Advisory Committee on
2 Education and Workforce Alignment; and be it further

3 RESOLVED, That the Advisory Committee on Education and
4 Workforce Alignment shall meet at the order of the co-chairs,
5 but shall meet a minimum of 4 times per year; and be it further

6 RESOLVED, That the Advisory Committee on Education and
7 Workforce Alignment shall present its legislative and
8 administrative recommendations to the President of the Senate,
9 the Minority Leader of the Senate, the Speaker of the House,
10 and the Minority Leader of the House no later than February 1,
11 2016; and be it further

12 RESOLVED, That a suitable copy of this resolution be
13 delivered to the Chairperson of the State Board of Education
14 and the State Superintendent of Education; and be it further

15 RESOLVED, That the State Board of Education shall provide a
16 copy of this resolution to school districts in this State.