

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 2-3.148 as follows:

6 (105 ILCS 5/2-3.148 new)

7 Sec. 2-3.148. Green career and technical education
8 programs.

9 (a) As used in this Section, "green industries" means
10 industries that contribute directly to preserving or enhancing
11 environmental quality by reducing waste and pollution or
12 producing sustainable products using sustainable processes and
13 materials and that provide opportunities for advancement along
14 a career track of increasing skills and wages. Green industries
15 include any of the following:

16 (1) Energy system retrofits to increase energy
17 efficiency and conservation.

18 (2) The production and distribution of biofuels and
19 vehicle retrofits for biofuels.

20 (3) Building design and construction that meet the
21 equivalent of the best available technology in energy and
22 environmental design standards.

23 (4) Organic and community food production.

1 (5) The manufacture of products from non-toxic,
2 environmentally certified or recycled materials.

3 (6) The manufacture and production of sustainable
4 technologies, including, but not limited to, solar panels,
5 wind turbines, and fuel cells.

6 (7) Solar technology installation and maintenance.

7 (8) Recycling, green composting, and large-scale reuse
8 of construction and demolition materials and debris.

9 (9) Water system retrofits to increase water
10 efficiency and conservation.

11 (b) It is the purpose and intent of this Section to
12 establish a State grant program that develops secondary
13 programs that introduce students to developing green
14 industries.

15 (c) Subject to appropriation, the State Board of Education
16 shall establish a State grant program that develops, through a
17 competitive process, 2-year pilot programs to assist in the
18 creation and promotion of green career and technical education
19 programs in public secondary schools in this State. Preference
20 must be given to proposals that include the integration of
21 academic and career and technical education content, arranged
22 in sequences of courses that lead to post-secondary completion.

23 (d) The State Board of Education may adopt any rules
24 necessary for the implementation of this Section.

25 (e) The State Board of Education may use up to 5% of the
26 funds appropriated for the purposes of this Section for

1 administrative costs, including the hiring of positions for the
2 implementation and administration of the grant program,
3 provided that if no appropriation is made to the State Board
4 for a given fiscal year for the purposes of the grant program,
5 then the State Board is not required to make any expenditures
6 in support of the program during that fiscal year.

7 Section 99. Effective date. This Act takes effect July 1,
8 2009.