

112TH CONGRESS  
1ST SESSION

# H. R. 1716

To amend the Workforce Investment Act of 1998 to establish a pilot program to facilitate education and training programs in the field of advanced manufacturing.

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## IN THE HOUSE OF REPRESENTATIVES

MAY 4, 2011

Mr. HOYER (for himself, Mr. DINGELL, Mr. KISSELL, Ms. NORTON, Mr. LIPINSKI, Mrs. MALONEY, Ms. RICHARDSON, Mr. ROTHMAN of New Jersey, Ms. MOORE, Mr. MARKEY, Mr. LOEBSACK, Mr. CONYERS, Mr. SCHIFF, Mr. CRITZ, Ms. JACKSON LEE of Texas, Mr. CARNAHAN, and Mr. HASTINGS of Florida) introduced the following bill; which was referred to the Committee on Education and the Workforce

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## A BILL

To amend the Workforce Investment Act of 1998 to establish a pilot program to facilitate education and training programs in the field of advanced manufacturing.

1 *Be it enacted by the Senate and House of Representa-*  
2 *tives of the United States of America in Congress assembled,*

3 **SECTION 1. SHORT TITLE.**

4 This Act may be cited as the “Job Opportunities Be-  
5 tween our Shores Act” or the “JOBS Act”.

1 **SEC. 2. PILOT PROGRAM TO SUPPORT ADVANCED MANU-**  
2 **FACTURING WORKFORCE DEVELOPMENT.**

3 Section 171 of the Workforce Investment Act of 1998  
4 is amended by adding at the end the following:

5 “(f) **ADVANCED MANUFACTURING WORKFORCE DE-**  
6 **VELOPMENT PROGRAM.**—

7 “(1) **IN GENERAL.**—Under a plan published  
8 under subsection (a), the Secretary shall, through  
9 grants or contracts, carry out demonstration and  
10 pilot projects for the purpose of facilitating edu-  
11 cation and training programs in the field of ad-  
12 vanced manufacturing. Such projects shall—

13 “(A) target skills and competency develop-  
14 ment in communities with expected growth in  
15 advanced manufacturing;

16 “(B) provide education and training for  
17 available jobs or job openings that are antici-  
18 pated in advanced manufacturing which result  
19 in an industry-recognized and nationally port-  
20 able credential, including an educational certifi-  
21 cate or degree, an occupational license, an in-  
22 dustry-sponsored certificate or certification, as  
23 well as a registered apprenticeship certificate or  
24 degree;

1           “(C) educate individuals about opportuni-  
2 ties for career advancement within advanced  
3 manufacturing; and

4           “(D) give priority to incumbent workers,  
5 dislocated workers, and unemployed individuals.

6           “(2) ELIGIBLE ENTITIES.—

7           “(A) IN GENERAL.—The following entities  
8 in any of the several States or territories, in  
9 partnership with a manufacturer who employs  
10 individuals with advanced manufacturing skills,  
11 shall be eligible to receive a grant or be party  
12 to a contract under a project established under  
13 paragraph (1):

14           “(i) An individual community or tech-  
15 nical college, such as a public community  
16 college, a nonprofit community college, a  
17 tribally controlled college, or a tribally con-  
18 trolled university.

19           “(ii) A community college district.

20           “(iii) A State community college sys-  
21 tem.

22           “(iv) A local workforce investment  
23 board, in partnership with one or more  
24 one-stop career centers, that specifies one  
25 or more community or technical colleges

1           where education and training activities will  
2           occur.

3           “(v) Other entity that would serve  
4           educationally under-served communities.

5           “(B) PRIORITY.—The Secretary shall give  
6           priority to any consortia of the entities de-  
7           scribed in subparagraph (A) that leverage sub-  
8           stantial non-Federal funding for the program.

9           “(3) APPLICATION.—Applications from eligible  
10          entities described in paragraph (2) shall be sub-  
11          mitted at such time and in such form and manner  
12          as the Secretary shall determine, but shall include  
13          the following:

14                 “(A) A description of the eligible entity or  
15                 entities, evidence of each eligible entity’s capac-  
16                 ity to carry out activities in support of the stra-  
17                 tegic objectives described in paragraph (1), a  
18                 description of the expected participation and re-  
19                 sponsibilities of the eligible entity, or each of  
20                 the eligible entities in the case of a consortium.

21                 “(B) A description of education and train-  
22                 ing activities to be provided that will—

23                         “(i) develop skills and competencies  
24                         demanded by advanced manufacturing  
25                         firms;

1                   “(ii) lead to an employer- or industry-  
2                   recognized credential; and

3                   “(iii) educate individuals about oppor-  
4                   tunities for career advancement and wage  
5                   growth within advanced manufacturing.

6                   “(C) A description of how the economy  
7                   where the entity resides would benefit, includ-  
8                   ing—

9                   “(i) evidence of the growth of ad-  
10                  vanced manufacturing in State or locality;

11                  “(ii) the potential for additional job  
12                  growth with investments in advanced man-  
13                  ufacturing; and

14                  “(iii) exposure of incumbent or dis-  
15                  located workers to new advanced manufac-  
16                  turing technology skill sets.

17                  “(D) A description of how the eligible enti-  
18                  ty would employ evidence-based training models  
19                  that integrate academic instruction with train-  
20                  ing, including on-the-job training in advanced  
21                  manufacturing to meet performance goals de-  
22                  scribed in paragraph (6).

23                  “(E) A description of how the eligible enti-  
24                  ty will coordinate with State or local workforce

1 investment boards and State or local economic  
2 development officials.

3 “(4) ACTIVITIES.—Activities to be carried out  
4 under a project funded under paragraph (1) may in-  
5 clude—

6 “(A) classroom and on-site experiential  
7 learning;

8 “(B) on-the-job training;

9 “(C) training which fits into an industry-  
10 recognized competency model for advanced  
11 manufacturing;

12 “(D) development and implementation of  
13 registered apprenticeship and preapprenticeship  
14 programs;

15 “(E) coordination with local workforce in-  
16 vestment boards implementing and utilizing ex-  
17 isting articulation agreements with universities  
18 and other educational partners;

19 “(F) distance learning; and

20 “(G) any other activity the Secretary con-  
21 siders appropriate for training in advanced  
22 manufacturing.

23 “(5) PERFORMANCE GOALS AND MEASURES.—

24 “(A) GOALS.—The goals of the activities  
25 described in paragraph (4) shall be to—

1           “(i) enhance the skill-sets of incum-  
2           bent workers who live in communities with  
3           expected growth in advanced manufac-  
4           turing, and for such workers to obtain an  
5           industry-recognized and nationally portable  
6           credential including an educational certifi-  
7           cate or degree;

8           “(ii) develop competencies for individ-  
9           uals with limited experience in advanced  
10          manufacturing;

11          “(iii) strengthen community college  
12          partnerships with advanced manufacturing  
13          firms in an effort to meet firms’ needs for  
14          adaptability in training of incumbent work-  
15          ers;

16          “(iv) strengthen partnerships with  
17          local workforce investment boards and, if  
18          applicable, local education agencies; and

19          “(v) help incumbent workers develop  
20          skills which lead to greater earnings.

21          “(B) MEASURES.—The Secretary shall ne-  
22          gotiate and reach agreement with the eligible  
23          entities that receive grants and assistance  
24          under this subsection on performance measures  
25          that will be used to evaluate the performance of

1 the eligible entity in carrying out the activities  
2 described in paragraph (4). Each performance  
3 measure shall consist of such an indicator of  
4 performance and may include—

5 “(i) the number of workers, including  
6 dislocated workers and unemployed individ-  
7 uals, receiving employer- or industry-recog-  
8 nized credentials;

9 “(ii) the number of workers, including  
10 dislocated workers and unemployed individ-  
11 uals, attaining basic skills, as described in  
12 an industry-recognized and nationally port-  
13 able competency model for advanced manu-  
14 facturing;

15 “(iii) the number of incumbent work-  
16 ers whose training meets employer’s work-  
17 er-skill needs to enhance operations;

18 “(iv) earnings growth as a result of  
19 additional training provided through part-  
20 nership; and

21 “(v) other measures the Secretary de-  
22 termines necessary to meet goals described  
23 in subparagraph (A).

24 “(6) EVALUATION.—Beginning not later than 1  
25 year after the date of the first disbursement of



1 funds under this subsection, the Secretary shall pro-  
2 vide for the continuing evaluation of the programs  
3 funded under this subsection, as required by section  
4 172, and shall transmit a report of the evaluation to  
5 Congress not later than 2 years after such date.”.

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