



1 the National Electric Safety Code and other indus-  
2 try consensus standards.

3 **SEC. \_\_\_2. IMPROVED ACCESS TO ENERGY-RELATED SCI-**  
4 **ENTIFIC AND TECHNICAL CAREERS.**

5 (a) DEPARTMENT OF ENERGY SCIENCE EDUCATION  
6 PROGRAMS.—Section 3164 of the Department of Energy  
7 Science Education Enhancement Act (42 U.S.C. 7381a)  
8 is amended by adding at the end the following:

9 “(c) PROGRAMS FOR STUDENTS FROM UNDERREP-  
10 RESENTED GROUPS.—In carrying out a program under  
11 subsection (a), the Secretary shall give priority to activi-  
12 ties that are designed to encourage students from under-  
13 represented groups to pursue scientific and technical ca-  
14 reers.”.

15 (b) PARTNERSHIPS WITH HISTORICALLY BLACK  
16 COLLEGES AND UNIVERSITIES, HISPANIC-SERVICING IN-  
17 STITUTIONS, AND TRIBAL COLLEGES.—The Department  
18 of Energy Science Education Enhancement Act (42  
19 U.S.C. 7381 et seq.) is amended—

20 (1) by redesignating sections 3167 and 3168 as  
21 sections 3168 and 3169, respectively; and

22 (2) by inserting after section 3166 the fol-  
23 lowing:

1 **“SEC. 3167. PARTNERSHIPS WITH HISTORICALLY BLACK**  
2 **COLLEGES AND UNIVERSITIES, HISPANIC-**  
3 **SERVING INSTITUTIONS, AND TRIBAL COL-**  
4 **LEGES.**

5 “(a) DEFINITIONS.—In this section:

6 “(1) HISPANIC-SERVING INSTITUTION.—The  
7 term ‘Hispanic-serving institution’ has the meaning  
8 given that term in section 502(a) of the Higher  
9 Education Act of 1965 (20 U.S.C. 1101a(a)).

10 “(2) HISTORICALLY BLACK COLLEGE OR UNI-  
11 VERSITY.—The term ‘historically Black college or  
12 university’ has the meaning given the term ‘part B  
13 institution’ in section 322 of the Higher Education  
14 Act of 1965 (20 U.S.C. 1061).

15 “(3) NATIONAL LABORATORY.—The term ‘Na-  
16 tional Laboratory’ has the meaning given that term  
17 in [section 903(5) of the Energy Policy Act of  
18 2003].

19 “(4) SCIENCE FACILITY.—The term ‘science fa-  
20 cility’ has the meaning given the term ‘single-pur-  
21 pose research facility’ in [section 903(8) of the En-  
22 ergy Policy Act of 2003].

23 “(5) TRIBAL COLLEGE.—The term ‘tribal col-  
24 lege’ has the meaning given the term ‘tribally con-  
25 trolled college or university’ in section 2(a) of the

1 Tribally Controlled College or University Assistance  
2 Act of 1978 (25 U.S.C. 1801(a)).

3 “(b) EDUCATION PARTNERSHIP.—The Secretary  
4 shall direct the Director of each National Laboratory, and  
5 may direct the head of any science facility, to increase the  
6 participation of historically Black colleges or universities,  
7 Hispanic-serving institutions, or tribal colleges in activities  
8 that increase the capacity of the historically Black colleges  
9 or universities, Hispanic-serving institutions, or tribal col-  
10 leges to train personnel in science or engineering.

11 “(c) ACTIVITIES.—An activity under subsection (b)  
12 may include—

13 “(1) collaborative research;

14 “(2) equipment transfer;

15 “(3) training activities conducted at a National  
16 Laboratory or science facility; and

17 “(4) mentoring activities conducted at a Na-  
18 tional Laboratory or science facility.

19 “(d) REPORT.—Not later than 2 years after the date  
20 of enactment of the Energy Policy Act of 2003, the Sec-  
21 retary shall submit to the Congress a report on the activi-  
22 ties carried out under this section.”.

1 **SEC. \_\_\_\_3. NATIONAL POWER PLANT OPERATIONS TECH-**  
2 **NOLOGY AND EDUCATION CENTER.**

3 (a) **ESTABLISHMENT.**—The Secretary shall support  
4 the establishment of a National Power Plant Operations  
5 Technology and Education Center (in this section referred  
6 to as the “Center”), to address the need for training and  
7 educating certified operators for electric power generation  
8 plants.

9 (b) **ROLE.**—The Center shall provide both training  
10 and continuing education relating to electric power gen-  
11 eration plant technologies and operations. The Center  
12 shall conduct training and education activities on site and  
13 through Internet-based information technologies that  
14 allow for learning at remote sites.

15 (c) **CRITERIA FOR COMPETITIVE SELECTION.**—The  
16 Secretary shall support the establishment of the Center  
17 at an institution of higher education with expertise in  
18 power plant technology and operation and with the ability  
19 to provide onsite as well as Internet-based training.