
THE GENERAL ASSEMBLY OF PENNSYLVANIA

HOUSE BILL
No. 2291 Session of
1984

INTRODUCED BY MANDERINO, RYAN, RUDY, HERMAN, IRVIS,
E. Z. TAYLOR, PIEVSKY, BURNS, HOEFFEL, SEMMEL, LLOYD, TELEK,
AFFLERBACH, GRIECO, COWELL, HAYES, FREEMAN, COSLETT, ITKIN,
MACKOWSKI, SIRIANNI, DOMBROWSKI, DeVERTER, D. R. WRIGHT,
MICHLOVIC, SALOOM, DAVIES, PETRARCA, GANNON, McHALE, COHEN,
CESSAR, STEIGHNER, WASS, KASUNIC, DALEY, WAMBACH, GALLAGHER,
PISTELLA, KUKOVICH, PRATT, WARGO, BELFANTI, STUBAN, GEORGE,
WACHOB, FEE, CALTAGIRONE, RYBAK, SHOWERS, MURPHY, COLE,
FATTAH, DEAL, SCHULER, BALDWIN, CORDISCO, CAPPABIANCA,
McCALL, PRESTON, MAYERNIK, STEWART, WOZNIAK, DeLUCA,
BATTISTO, KOSINSKI, JOHNSON, HALUSKA, RAPPAPORT, OLIVER,
SEVENTY, CLARK, DUFFY, MRKONIC, SWEET, GAMBLE AND RICHARDSON,
JUNE 13, 1984

AS AMENDED ON SECOND CONSIDERATION, IN SENATE, JUNE 26, 1984

AN ACT

1 Establishing a program within the Department of Commerce to
2 provide ~~funds~~ GRANTS to engineering degree-granting schools ←
3 to assist in the acquisition of new engineering equipment or
4 the upgrading of existing engineering equipment that is
5 necessary to provide students with the courses required to
6 obtain a degree in engineering; and making a nonlapsing
7 appropriation.

8 The General Assembly of the Commonwealth of Pennsylvania
9 hereby enacts as follows:

10 Section 1. Short title.

11 This act shall be known and may be cited as the Engineering
12 School Equipment Act.

13 Section 2. Definitions.

14 The following words and phrases when used in this act shall

1 have the meanings given to them in this section unless the
2 context clearly indicates otherwise:

3 "Board." The Board of the Ben Franklin Partnership Fund
4 provided for in section 448(n) of the act of April 9, 1929
5 (P.L.177, No.175), known as The Administrative Code of 1929.

6 "Department." The Department of Commerce.

7 "Engineering degree-granting school." An institution of
8 higher education which offers curriculum in engineering or
9 engineering technology which has been approved by the
10 Accreditation Board of Engineering and Technology (ABET) and is
11 recognized as such by the State Registration Board for
12 Professional Engineers.

13 "Equipment." Basic instructional equipment of an engineering
14 nature used in the teaching of undergraduate or graduate
15 engineering or engineering technology.

16 "Full-time equivalent engineering student." The enrollment
17 in baccalaureate and graduate programs of engineering schools
18 expressed in terms of full-time students as determined by the
19 Department of Education.

20 Section 3. Engineering equipment acquisition and upgrade.

21 (a) Program.--There is established within the department a
22 program to provide ~~funds~~ GRANTS to engineering degree-granting ←
23 schools. The program shall be administered by the board. Funds
24 provided through this program shall be used exclusively for the
25 acquisition of new engineering equipment and the upgrading of
26 existing engineering equipment that is necessary to provide
27 students with the courses required to obtain a baccalaureate or
28 graduate engineering degree. The board shall:

29 (1) Promulgate such policies, develop such forms and
30 institute such procedures as may be necessary to implement

1 this act.

2 (2) Allocate to each engineering school funds as ←
3 ~~provided in subsection (b)~~. FOR WHICH IT IS ELIGIBLE UNDER ←
4 THIS ACT.

5 (3) Approve or disapprove any request for expenditures
6 for the purchase or upgrading of equipment.

7 (4) Require such information and records from each
8 engineering school as it deems necessary.

9 (5) Request the Department of Education to certify to
10 the board the full-time equivalent enrollment of
11 baccalaureate and graduate engineering students at each
12 engineering school in the most recent year for which data are
13 available.

14 (b) Allocation of funds.--The funds provided for in this act
15 shall be allocated by the board FOR GRANTS to the engineering ←
16 degree-granting schools based on the ratio of full-time
17 equivalent students enrolled in baccalaureate and graduate
18 engineering programs at each school to the total number of full-
19 time equivalent undergraduate and graduate engineering students
20 in the Commonwealth.

21 (c) Expenditure of funds.--All ~~funds allocated~~ GRANTS MADE ←
22 to engineering degree-granting schools shall be expended only
23 for equipment. No engineering school shall expend ~~allocated~~ ANY ←
24 GRANT funds on equipment unless it also expends funds obtained
25 from private sources on that equipment. At least \$3 of private
26 funds shall be required for each \$1 of GRANT funds from this ←
27 program. ~~Funds allocated~~ GRANTS MADE under this act shall not be ←
28 used to supplant existing Federal, State or local funds for the
29 acquisition or upgrading of engineering equipment.

30 (d) Distribution of unused funds.--Any allocated funds which

1 have not been expended consistent with subsection (c) by June
2 30, 1986, shall be available for ~~redistribution~~ REALLOCATION by <—
3 the board.

4 Section 4. Indicators of program impact.

5 The department shall report to the General Assembly by June
6 30, 1987, on the impact of the program, including the types of
7 equipment funded and the amount of private sector matching funds
8 generated. All recipients of ~~funds~~ GRANTS under this act shall <—
9 provide information requested by the department for the purposes
10 of this report.

11 Section 5. Appropriation.

12 The sum of \$3,000,000 is appropriated from the Pennsylvania
13 Economic ~~Recovery~~ REVITALIZATION Fund to the Ben Franklin <—
14 Partnership Fund for grants to engineering degree-granting
15 schools for acquiring and upgrading engineering equipment. ~~and~~ <—
16 ~~for administration of this program.~~ This appropriation shall be
17 a continuing appropriation and shall not lapse until June 30,
18 1987. ANY FUNDS FROM THIS APPROPRIATION REMAINING UNEXPENDED OR <—
19 UNENCUMBERED UPON THE TERMINATION OF THIS ACT SHALL
20 AUTOMATICALLY LAPSE INTO THE PENNSYLVANIA ECONOMIC
21 REVITALIZATION FUND.

22 Section 6. Expiration.

23 This act shall expire June 30, 1987. ~~unless extended by~~ <—
24 ~~statute.~~

25 Section 7. Effective date.

26 This act shall take effect immediately.