

THE GENERAL ASSEMBLY OF PENNSYLVANIA

SENATE BILL

No. 938

Session of
1987INTRODUCED BY CORMAN, SHAFFER, SHUMAKER, FISHER, MADIGAN AND
RHOADES, JUNE 23, 1987

AS AMENDED ON THIRD CONSIDERATION, JUNE 29, 1987

AN ACT

1 ~~Amending~~ REENACTING AND AMENDING the act of July 2, 1984 <—
2 (P.L.553, No.110), entitled "An act establishing a program
3 within the Department of Commerce to provide grants to
4 engineering degree-granting schools to assist in the
5 acquisition of new engineering equipment or the upgrading of
6 existing engineering equipment that is necessary to provide
7 students with the courses required to obtain a degree in
8 engineering; and making a nonlapsing appropriation,"
9 extending the expiration date of the act.

10 The General Assembly of the Commonwealth of Pennsylvania
11 hereby enacts as follows:

12 Section 1. ~~Section 6~~ THE TITLE of the act of July 2, 1984 <—
13 (P.L.553, No.110), known as the Engineering School Equipment
14 Act, is REENACTED AND amended to read: <—

AN ACT

15
16 ESTABLISHING A PROGRAM WITHIN THE DEPARTMENT OF COMMERCE TO <—
17 PROVIDE GRANTS TO ENGINEERING DEGREE-GRANTING SCHOOLS TO
18 ASSIST IN THE ACQUISITION OF NEW ENGINEERING EQUIPMENT OR THE
19 UPGRADING OF EXISTING ENGINEERING EQUIPMENT THAT IS NECESSARY
20 TO PROVIDE STUDENTS WITH THE COURSES REQUIRED TO OBTAIN A
21 DEGREE IN ENGINEERING[; AND MAKING A NONLAPSING

1 APPROPRIATION].

2 SECTION 2. SECTIONS 1 AND 2 OF THE ACT ARE REENACTED TO
3 READ:

4 SECTION 1. SHORT TITLE.

5 THIS ACT SHALL BE KNOWN AND MAY BE CITED AS THE ENGINEERING
6 SCHOOL EQUIPMENT ACT.

7 SECTION 2. DEFINITIONS.

8 THE FOLLOWING WORDS AND PHRASES WHEN USED IN THIS ACT SHALL
9 HAVE THE MEANINGS GIVEN TO THEM IN THIS SECTION UNLESS THE
10 CONTEXT CLEARLY INDICATES OTHERWISE:

11 "BOARD." THE BOARD OF THE BEN FRANKLIN PARTNERSHIP FUND
12 PROVIDED FOR IN SECTION 448(N) OF THE ACT OF APRIL 9, 1929
13 (P.L.177, NO.175), KNOWN AS THE ADMINISTRATIVE CODE OF 1929.

14 "DEPARTMENT." THE DEPARTMENT OF COMMERCE.

15 "ENGINEERING DEGREE-GRANTING SCHOOL." AN INSTITUTION OF
16 HIGHER EDUCATION WHICH OFFERS CURRICULUM IN ENGINEERING OR
17 ENGINEERING TECHNOLOGY WHICH HAS BEEN APPROVED BY THE
18 ACCREDITATION BOARD OF ENGINEERING AND TECHNOLOGY (ABET) AND IS
19 RECOGNIZED AS SUCH BY THE STATE REGISTRATION BOARD FOR
20 PROFESSIONAL ENGINEERS.

21 "EQUIPMENT." BASIC INSTRUCTIONAL EQUIPMENT OF AN ENGINEERING
22 NATURE USED IN THE TEACHING OF UNDERGRADUATE OR GRADUATE
23 ENGINEERING OR ENGINEERING TECHNOLOGY.

24 "FULL-TIME EQUIVALENT ENGINEERING STUDENT." THE ENROLLMENT
25 IN BACCALAUREATE AND GRADUATE PROGRAMS OF ENGINEERING SCHOOLS
26 EXPRESSED IN TERMS OF FULL-TIME STUDENTS AS DETERMINED BY THE
27 DEPARTMENT OF EDUCATION.

28 SECTION 3. SECTION 3 OF THE ACT, AMENDED JULY 9, 1986
29 (P.L.1210, NO.105), IS REENACTED TO READ:

30 SECTION 3. ENGINEERING EQUIPMENT ACQUISITION AND UPGRADE.

1 (A) PROGRAM.--THERE IS ESTABLISHED WITHIN THE DEPARTMENT A
2 PROGRAM TO PROVIDE GRANTS TO ENGINEERING DEGREE-GRANTING
3 SCHOOLS. THE PROGRAM SHALL BE ADMINISTERED BY THE BOARD. FUNDS
4 PROVIDED THROUGH THIS PROGRAM SHALL BE USED EXCLUSIVELY FOR THE
5 ACQUISITION OF NEW ENGINEERING EQUIPMENT AND THE UPGRADING OF
6 EXISTING ENGINEERING EQUIPMENT THAT IS NECESSARY TO PROVIDE
7 STUDENTS WITH THE COURSES REQUIRED TO OBTAIN A BACCALAUREATE OR
8 GRADUATE ENGINEERING DEGREE. THE BOARD SHALL:

9 (1) PROMULGATE SUCH POLICIES, DEVELOP SUCH FORMS AND
10 INSTITUTE SUCH PROCEDURES AS MAY BE NECESSARY TO IMPLEMENT
11 THIS ACT.

12 (2) ALLOCATE TO EACH ENGINEERING SCHOOL FUNDS FOR WHICH
13 IT IS ELIGIBLE UNDER THIS ACT.

14 (3) APPROVE OR DISAPPROVE ANY REQUEST FOR EXPENDITURES
15 FOR THE PURCHASE OR UPGRADING OF EQUIPMENT.

16 (4) REQUIRE SUCH INFORMATION AND RECORDS FROM EACH
17 ENGINEERING SCHOOL AS IT DEEMS NECESSARY.

18 (5) REQUEST THE DEPARTMENT OF EDUCATION TO CERTIFY TO
19 THE BOARD THE FULL-TIME EQUIVALENT ENROLLMENT OF
20 BACCALAUREATE AND GRADUATE ENGINEERING STUDENTS AT EACH
21 ENGINEERING SCHOOL IN THE MOST RECENT YEAR FOR WHICH DATA ARE
22 AVAILABLE.

23 (B) ALLOCATION OF FUNDS.--THE FUNDS PROVIDED FOR IN THIS ACT
24 SHALL BE ALLOCATED BY THE BOARD FOR GRANTS TO THE ENGINEERING
25 DEGREE-GRANTING SCHOOLS BASED ON THE RATIO OF FULL-TIME
26 EQUIVALENT STUDENTS ENROLLED IN BACCALAUREATE AND GRADUATE
27 ENGINEERING PROGRAMS AT EACH SCHOOL TO THE TOTAL NUMBER OF FULL-
28 TIME EQUIVALENT UNDERGRADUATE AND GRADUATE ENGINEERING STUDENTS
29 IN THE COMMONWEALTH.

30 (C) EXPENDITURE OF FUNDS.--ALL GRANTS MADE TO ENGINEERING

1 DEGREE-GRANTING SCHOOLS SHALL BE EXPENDED ONLY FOR EQUIPMENT. NO
2 ENGINEERING SCHOOL SHALL EXPEND ANY GRANT FUNDS ON EQUIPMENT
3 UNLESS IT ALSO EXPENDS FUNDS OBTAINED FROM PRIVATE SOURCES ON
4 THAT EQUIPMENT. AT LEAST \$3 OF PRIVATE FUNDS SHALL BE REQUIRED
5 FOR EACH \$1 OF GRANT FUNDS FROM THIS PROGRAM. GRANTS MADE UNDER
6 THIS ACT SHALL NOT BE USED TO SUPPLANT EXISTING FEDERAL, STATE
7 OR LOCAL FUNDS FOR THE ACQUISITION OR UPGRADING OF ENGINEERING
8 EQUIPMENT. AS USED IN THIS SUBSECTION THE TERM "PRIVATE FUNDS"
9 SHALL INCLUDE FUNDS OBTAINED FROM CORPORATE FOUNDATIONS.

10 (D) DISTRIBUTION OF UNUSED FUNDS.--ANY ALLOCATED FUNDS WHICH
11 HAVE NOT BEEN EXPENDED CONSISTENT WITH SUBSECTION (C) BY JUNE
12 30, 1986, SHALL BE AVAILABLE FOR REALLOCATION BY THE BOARD.

13 SECTION 4. SECTION 4 OF THE ACT IS REENACTED TO READ:

14 SECTION 4. INDICATORS OF PROGRAM IMPACT.

15 THE DEPARTMENT SHALL REPORT TO THE GENERAL ASSEMBLY BY JUNE
16 30, 1987, ON THE IMPACT OF THE PROGRAM, INCLUDING THE TYPES OF
17 EQUIPMENT FUNDED AND THE AMOUNT OF PRIVATE SECTOR MATCHING FUNDS
18 GENERATED. ALL RECIPIENTS OF GRANTS UNDER THIS ACT SHALL PROVIDE
19 INFORMATION REQUESTED BY THE DEPARTMENT FOR THE PURPOSES OF THIS
20 REPORT.

21 SECTION 5. SECTION 5 OF THE ACT IS REPEALED.

22 SECTION 6. SECTION 6 OF THE ACT IS REENACTED AND AMENDED TO
23 READ:

24 Section 6. Expiration.

25 This act shall expire June 30, [1987] 1989.

26 SECTION 7. THIS ACT SHALL BE RETROACTIVE TO JUNE 30, 1987. <—

27 Section ~~2~~ 8. This act shall take effect immediately. <—