

117TH CONGRESS
1ST SESSION

H. R. 117

To amend the Homeland Security Act of 2002 to establish a DHS Cybersecurity On-the-Job Training and Employment Apprenticeship Program, and for other purposes.

IN THE HOUSE OF REPRESENTATIVES

JANUARY 4, 2021

Ms. JACKSON LEE introduced the following bill; which was referred to the Committee on Homeland Security

A BILL

To amend the Homeland Security Act of 2002 to establish a DHS Cybersecurity On-the-Job Training and Employment Apprenticeship Program, and for other purposes.

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 “DHS Cybersecurity
5 On-the-Job Training and Employment Apprenticeship Pro-
6 gram Act”.

1 **SEC. 2. DHS CYBERSECURITY ON-THE-JOB TRAINING AND**
2 **EMPLOYMENT APPRENTICE PROGRAM.**

3 (a) IN GENERAL.—Subtitle C of title II of the Home-
4 land Security Act of 2002 (6 U.S.C. 141 et seq.) is amend-
5 ed by adding at the end the following new section:

6 **“SEC. 230A. DHS CYBERSECURITY ON-THE-JOB TRAINING**
7 **AND EMPLOYMENT APPRENTICE PROGRAM.**

8 “(a) IN GENERAL.—Not later than 18 months after
9 the date of the enactment of this Act, the Secretary shall
10 establish a ‘DHS Cybersecurity On-the-Job Training and
11 Employment Apprenticeship Program’ (in this section referred
12 to as the ‘Program’) to identify Department employees for
13 work in matters relating to cybersecurity at the Depart-
14 ment. The Program shall be led by the Under Secretary
15 responsible for overseeing critical infrastructure protec-
16 tion, cybersecurity, and other related programs of the De-
17 partment pursuant to section 103(a)(1)(H). The Secretary
18 may provide such Under Secretary with such officers or
19 employees of the Department as are necessary to carry
20 out the Program.

21 “(b) DUTIES.—In carrying out the Program under
22 subsection (a), the Under Secretary referred to in such
23 subsection shall—

24 “(1) submit to the Secretary a monthly report
25 on the status of vacancies in cybersecurity positions
26 throughout the Department;

1 “(2) identify diagnostic tools that can accu-
2 rately and reliably measure an individual’s capacity
3 to perform cybersecurity related jobs or serve in po-
4 sitions associated with network or computing secu-
5 rity;

6 “(3) in consultation with relevant Department
7 component heads, identify a roster of positions that
8 may be a good fit for the Program and make rec-
9 ommendations to the Secretary relating to such
10 identified positions;

11 “(4) develop a curriculum for the Program,
12 which may include distance learning instruction, in-
13 classroom instruction within a work location, on-the-
14 job instruction under the supervision of experienced
15 cybersecurity staff, or other means of training and
16 education as determined appropriate by the Sec-
17 retary;

18 “(5) recruit individuals employed by the De-
19 partment to participate in the Program;

20 “(6) determine the best means for training and
21 retention of Department employees enrolled in the
22 Program;

23 “(7) maintain an accurate numeration and de-
24 scription of all filled and unfilled cybersecurity posi-

1 tions within the Department by office and compo-
2 nent;

3 “(8) keep up-to-date a roster of open positions
4 relating to cybersecurity, as determined and ap-
5 proved by the Secretary, and the skills applicants
6 must attain to qualify to fill such positions;

7 “(9) maintain information on individuals en-
8 rolled in the Program; and

9 “(10) annually submit to the Committee on
10 Homeland Security of the House of Representatives
11 and the Committee on Homeland Security and Gov-
12 ernmental Affairs of the Senate a report containing
13 information relating to the duties specified in this
14 subsection.”.

15 (b) CLERICAL AMENDMENT.—The table of contents
16 in section 1(b) of the Homeland Security Act of 2002 is
17 amended by inserting after the item relating to section
18 230 the following new item:

“Sec. 230A. DHS Cybersecurity On-the-Job Training and Employment Ap-
prentice Program.”.

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