

117TH CONGRESS
1ST SESSION

S. 2551

AN ACT

To require the Director of the Office of Management and Budget to establish or otherwise provide an artificial intelligence training program for the acquisition workforce, 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,*

1 **SECTION 1. SHORT TITLE.**

2 This Act may be cited as the “Artificial Intelligence
3 Training for the Acquisition Workforce Act” or the “AI
4 Training Act”.

5 **SEC. 2. ARTIFICIAL INTELLIGENCE TRAINING PROGRAMS.**

6 (a) DEFINITIONS.—In this section:

7 (1) AI.—The term “AI” has the meaning given
8 the term “artificial intelligence” in section 238(g) of
9 the John S. McCain National Defense Authorization
10 Act for Fiscal Year 2019 (10 U.S.C. 2358 note).

11 (2) AI TRAINING PROGRAM.—The term “AI
12 training program” means the training program es-
13 tablished under subsection (b)(1).

14 (3) COVERED WORKFORCE.—The term “covered
15 workforce” means—

16 (A) employees of an executive agency who
17 are responsible for—

18 (i) program management;

19 (ii) the planning, research, develop-
20 ment, engineering, testing, and evaluation
21 of systems, including quality control and
22 assurance;

23 (iii) procurement and contracting;

24 (iv) logistics; or

25 (v) cost estimating; and

1 (B) other personnel of an executive agency
2 designated by the head of the executive agency
3 to participate in the AI training program.

4 (4) DIRECTOR.—The term “Director” means
5 the Director of the Office of Management and Budg-
6 et.

7 (5) EXECUTIVE AGENCY.—The term “executive
8 agency”—

9 (A) has the meaning given the term in sec-
10 tion 133 of title 41, United States Code; and

11 (B) does not include—

12 (i) the Department of Defense or a
13 component of the Department of Defense;

14 or

15 (ii) the National Nuclear Security Ad-
16 ministration or a component of the Na-
17 tional Nuclear Security Administration.

18 (b) REQUIREMENT.—

19 (1) IN GENERAL.—Not later than 1 year after
20 the date of enactment of this Act, and not less fre-
21 quently than annually thereafter, the Director, in co-
22 ordination with the Administrator of General Serv-
23 ices and any other person determined relevant by the
24 Director, shall develop and implement or otherwise

1 provide an AI training program for the covered
2 workforce.

3 (2) PURPOSE.—The purpose of the AI training
4 program shall be to ensure that the covered work-
5 force has knowledge of the capabilities and risks as-
6 sociated with AI.

7 (3) TOPICS.—The AI training program shall in-
8 clude information relating to—

9 (A) the science underlying AI, including
10 how AI works;

11 (B) introductory concepts relating to the
12 technological features of artificial intelligence
13 systems;

14 (C) the ways in which AI can benefit the
15 Federal Government;

16 (D) the risks posed by AI, including dis-
17 crimination and risks to privacy;

18 (E) ways to mitigate the risks described in
19 subparagraph (D), including efforts to create
20 and identify AI that is reliable, safe, and trust-
21 worthy; and

22 (F) future trends in AI, including trends
23 for homeland and national security and innova-
24 tion.

1 (4) UPDATES.—Not less frequently than once
2 every 2 years, the Director shall update the AI
3 training program to—

4 (A) incorporate new information relating
5 to AI; and

6 (B) ensure that the AI training program
7 continues to satisfy the requirements under
8 paragraph (3).

9 (5) FORMAT.—The Director is encouraged to
10 develop and implement or otherwise include under
11 the AI training program interactive learning with—

12 (A) technologists;

13 (B) scholars; and

14 (C) other experts from the private, public,
15 and nonprofit sectors.

16 (6) METRICS.—The Director shall ensure the
17 existence of a means by which to—

18 (A) understand and measure the participa-
19 tion of the covered workforce; and

20 (B) receive and consider feedback from
21 participants in the AI training program to im-
22 prove the AI training program.

1 (7) SUNSET.—Effective 10 years after the date
2 of enactment of this Act, this section shall have no
3 force or effect.

 Passed the Senate December 18 (legislative day, De-
cember 17), 2021.

Attest:

Secretary.

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