

**AMENDMENT IN THE NATURE OF A SUBSTITUTE**  
**TO H.R. \_\_\_\_\_**  
**OFFERED BY MRS. CAROLYN B. MALONEY OF**  
**NEW YORK**

Strike all after the enacting clause and insert the following:

**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—

- 1 (i) program management;
- 2 (ii) the planning, research, develop-
- 3 ment, engineering, testing, and evaluation
- 4 of systems, including quality control and
- 5 assurance;
- 6 (iii) procurement and contracting;
- 7 (iv) logistics; or
- 8 (v) cost estimating; and

9 (B) other personnel of an executive agency  
10 designated by the head of the executive agency  
11 to participate in the AI training program.

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

15 (5) EXECUTIVE AGENCY.—The term “executive  
16 agency”—

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

19 (B) does not include—

20 (i) the Department of Defense or a  
21 component of the Department of Defense;  
22 or

23 (ii) the National Nuclear Security Ad-  
24 ministration or a component of the Na-  
25 tional Nuclear Security Administration.

1 (b) REQUIREMENT.—

2 (1) IN GENERAL.—Not later than 1 year after  
3 the date of the enactment of this Act, and not less  
4 frequently than annually thereafter, the Director, in  
5 coordination with the Administrator of General Serv-  
6 ices and any other person determined relevant by the  
7 Director, shall develop and implement or otherwise  
8 provide an AI training program for the covered  
9 workforce.

10 (2) PURPOSE.—The purpose of the AI training  
11 program shall be to ensure that the covered work-  
12 force has knowledge of the capabilities and risks as-  
13 sociated with AI.

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

16 (A) the science underlying AI, including  
17 how AI works;

18 (B) introductory concepts relating to the  
19 technological features of artificial intelligence  
20 systems;

21 (C) the ways in which AI can benefit the  
22 Federal Government;

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

1 (E) ways to mitigate the risks described in  
2 subparagraph (D), including efforts to create  
3 and identify AI that is reliable, safe, and trust-  
4 worthy; and

5 (F) future trends in AI, including trends  
6 for homeland and national security and innova-  
7 tion.

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

11 (A) incorporate new information relating  
12 to AI; and

13 (B) ensure that the AI training program  
14 continues to satisfy the requirements under  
15 paragraph (3).

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

19 (A) technologists;

20 (B) scholars; and

21 (C) other experts from the private, public,  
22 and nonprofit sectors.

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

1                   (A) understand and measure the participa-  
2                   tion of the covered workforce; and

3                   (B) receive and consider feedback from  
4                   participants in the AI training program to im-  
5                   prove the AI training program.

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

