At the end of title V of division B, add the following:

Subtitle F—Building U.S. Infrastructure by Leveraging Demands for Skills

SEC. 5601. PURPOSE.

The purpose of this subtitle is to promote industry or sector partnerships that engage in collaborative planning, resource alignment, and training efforts across multiple businesses, for a range of workers employed or potentially employed by targeted infrastructure industries, including energy, construction, information technology, utilities, and transportation, in order to encourage industry growth and competitiveness and to improve worker training, retention, and advancement.

SEC. 5602. DEFINITIONS.

In this subtitle:

(1) Career and technical education; career guidance and academic counseling.—The terms “career and technical education” and “career guidance and academic counseling” have the mean-
ings given such terms in section 3 of the Carl D.
Perkins Career and Technical Education Act of

(2) **CAREER PATHWAY.**—The term “career
pathway” has the meaning given such term in sec-
tion 3 of the Workforce Innovation and Opportunity

(3) **ELIGIBLE PARTNERSHIP.**—The term “eligi-
able partnership” means a partnership that is an in-
dustry or sector partnership, or (with respect to an
implementation grant) a partnership that is in the
process of establishing an industry or sector partner-
ship.

(4) **INDIVIDUAL WITH A BARRIER TO EMPLOY-
MENT.**—The term “individual with a barrier to em-
ployment” has the meaning given such term in sec-
tion 3 of the Workforce Innovation and Opportunity

(5) **INDUSTRY OR SECTOR PARTNERSHIP.**—The
term “industry or sector partnership” has the mean-
ing given such term in section 3 of the Workforce

(6) **LOCAL BOARD.**—The term “local board”
has the meaning given such term in section 3 of the
(7) Recognized postsecondary credential.—The term “recognized postsecondary credential” has the meaning given such term in section 3 of the Workforce Innovation and Opportunity Act (29 U.S.C. 3102).

(8) Secretary.—The term “Secretary” means the Secretary of Labor.

(9) State; state board.—The terms “State” and “State board” have the meanings given such terms in section 3 of the Workforce Innovation and Opportunity Act (29 U.S.C. 3102).

(10) Targeted infrastructure industry.—The term “targeted infrastructure industry” means an industry, including transportation (including surface, transit, aviation, or railway transportation), construction, energy (including the deployment of renewable and clean energy, energy efficiency, transmission, and battery storage), information technology, or utilities industries, that the eligible partnership identifies in accordance with section 5604(c) to be served by a grant under this subtitle.

(11) Work-based learning program.—
(A) IN GENERAL.—The term “work-based learning program” means a program (which may be a registered apprenticeship program) that provides workers with paid work experience and corresponding approved classroom instruction, delivered in an employment relationship that both the employer and worker intend to lead to continuing employment after the program ends.

(B) WORK EXPERIENCE.—In subparagraph (A), the term “paid work experience” includes training by an employer that is provided to a paid worker while engaged in productive work in a job that provides knowledge or skills essential to the full and adequate performance of the job.

(12) REGISTERED APPRENTICESHIP.—The term “registered apprenticeship” means an apprenticeship registered under the Act of August 16, 1937 (commonly known as the “National Apprenticeship Act”; 50 Stat. 664, chapter 663; 29 U.S.C. 50 et seq.).

SEC. 5603. GRANTS AUTHORIZED.

(a) IN GENERAL.—The Secretary, in consultation with the Secretary of Transportation, the Secretary of Energy, the Secretary of Commerce, the Secretary of Edu-
cation, and the Chief of Engineers and Commanding General of the Army Corps of Engineers, shall award, on a competitive basis, grants to eligible entities to plan and implement activities to achieve the strategic objectives described in section 5604(d) with respect to a targeted infrastructure industry.

(b) Grants.—

(1) Types of grants.—A grant awarded under this subtitle may be in the form of—

(A) an implementation grant, for entities seeking an initial grant under this subtitle; or

(B) a renewal grant for entities that have already received an implementation grant under this subtitle.

(2) Duration.—Each grant awarded under this subtitle shall be for a period not to exceed 3 years.

(3) Amount.—The amount of a grant awarded under this subtitle may not exceed—

(A) for an implementation grant, $2,500,000; and

(B) for a renewal grant, $1,500,000.

e) Award Basis.—

(1) Geographic diversity.—The Secretary shall award grants under this subtitle in a manner
that ensures geographic diversity in the areas in which activities will be carried out under the grants.

(2) PRIORITY FOR RENEWAL GRANTS.—In awarding renewal grants under this subtitle, the Secretary shall give priority to eligible entities that—

(A) demonstrate long-term sustainability of an industry or sector partnership; and

(B) provide a non-Federal share of the cost of the activities.

SEC. 5604. APPLICATION PROCESS.

(a) IN GENERAL.—An eligible partnership desiring a grant under this subtitle shall submit an application to the Secretary at such time, in such manner, and containing such information as the Secretary may require, including the contents described in subsection (b).

(b) CONTENTS.—An application submitted under this subtitle shall contain, at a minimum—

(1) a description of the eligible partnership, evidence of the eligible partnership’s capacity to carry out activities to achieve the strategic objectives described in subsection (d), and the expected participation and responsibilities of each of the partners included in the industry or sector partnership involved;
(2) a description of the targeted infrastructure industry served by the grant, and a description of how such industry was identified in accordance with subsection (c);

(3) a description of the workers that will be targeted or recruited by the partnership, including an analysis of the existing labor market, a description of potential barriers to employment for targeted workers, and a description of strategies that will be used to help workers overcome such barriers;

(4) a description of the local, State, or federally funded infrastructure projects on which the eligible partnership anticipates engaging partners;

(5) a description of the strategic objectives described in subsection (d) that the eligible partnership intends to achieve concerning the targeted infrastructure industry;

(6) a description of the credentials that the eligible partnership proposes to use or develop as a performance measure, to assess the degree to which the eligible partnership has achieved such strategic objectives, which credentials—

(A) shall be nationally portable;

(B) shall be recognized postsecondary credentials or, if not available for the industry,
other credentials determined by the Secretary
to be appropriate;

(C) shall be related to the targeted infra-
structure industry that the eligible partnership
proposes to support; and

(D) may be a registered apprenticeship
program;

(7) a description of the manner in which the eli-
gible partnership intends to make sustainable
progress towards achieving such strategic objectives;

(8) performance measures for measuring
progress towards achieving such strategic objectives;

(9) a description of the Federal and non-Fed-
eral resources, available under provisions of law
other than this subtitle, that will be leveraged in
support of the partnerships and activities under this
subtitle; and

(10) a timeline for progress towards achieving
such strategic objectives.

(e) TARGETED INFRASTRUCTURE INDUSTRY.—Each
grant under this subtitle shall serve a targeted infrastruc-
ture industry that is identified by the eligible partnership
through working with businesses, industry associations
and organizations, labor organizations, State boards, local
boards, economic development agencies, and other organizations that the eligible partnership determines necessary.

(d) **Strategic Objectives.**—The activities to be carried out under each grant awarded under this subtitle shall be designed to achieve strategic objectives that include the following:

(1) Recruiting key stakeholders in the targeted infrastructure industry, such as multiple businesses, labor organizations, local boards, and education and training providers, including providers of career and technical education, and regularly convening the stakeholders in a collaborative structure that supports the sharing of information, ideas, and challenges common to the targeted infrastructure industry.

(2) Identifying the training needs of multiple businesses in the targeted infrastructure industry, including—

(A) needs for skills critical to competitiveness and innovation in the industry;

(B) needs of the registered apprenticeship programs or other work-based learning programs supported by the grant; and

(C) needs for the usage of career pathways.
(3) Facilitating actions that lead to economies of scale by aggregating training and education needs of multiple businesses.

(4) Helping postsecondary educational institutions, training institutions, sponsors of registered apprenticeship programs, and all other providers of career and technical education and training programs receiving assistance under this subtitle, align curricula, entrance requirements, and programs to the targeted infrastructure industry needs and the credentials described in subsection (b)(6), particularly for higher skill, high-priority occupations related to the targeted infrastructure industry.

(5) Providing information on the grant activities to the State agency carrying out the State program under the Wagner-Peyser Act (29 U.S.C. 49 et seq.), including staff of the agency that provide services under such Act, to enable the agency to inform recipients of unemployment compensation of the employment and training opportunities that may be offered through the grant activities.

(6) Helping partner businesses in industry or sector partnerships to attract potential workers from a diverse jobseeker base, including individuals with barriers to employment, by identifying any such bar-
riers through analysis of the labor market and implementing strategies to help such workers overcome such barriers.

SEC. 5605. ACTIVITIES.

(a) IN GENERAL.—An eligible partnership receiving a grant under this subtitle shall—

(1) designate an entity in the industry or sector partnership as the fiscal agent for the grant funds; and

(2) carry out activities described in subsections (b) (as applicable), (c), and (d) to achieve the strategic objectives identified in the entity’s application under section 5604(b)(5), in a manner that integrates services and funding sources to ensure effectiveness of the activities and that uses the grant funds efficiently.

(b) PLANNING ACTIVITIES.—An eligible partnership receiving an implementation grant under this subtitle shall use not more than $250,000 of the grant funds to carry out planning activities during the first year of the grant period. Such activities may include—

(1) establishing the industry or sector partnership;

(2) convening key stakeholders as identified in the application process;
(3) conducting outreach to local businesses and business associations;

(4) conducting an evaluation of workforce needs in the local area; or

(5) recruiting individuals with barriers to employment.

(e) BUSINESS ENGAGEMENT.—An eligible partnership receiving a grant under this subtitle shall use the grant funds to provide services to engage businesses in efforts to achieve the strategic objectives identified in the partnership’s application under section 5604(b)(5). The services may include assisting businesses—

(1) in navigating the registration process for a sponsor of a registered apprenticeship program;

(2) by connecting the business with an education provider, including a provider of career and technical education, to develop classroom instruction to complement on-the-job learning;

(3) in developing the curriculum design of a work-based learning program;

(4) in employing workers participating in a work-based learning program for a transitional period before a business hires the worker for full-time employment not less than 30 hours a week;
(5) in providing training to managers and front-line workers to serve as trainers or mentors to workers participating in a work-based learning program;

(6) in providing career awareness activities, such as career guidance and academic counseling; and

(7) in recruiting, for participation in a work-based learning program, individuals eligible to receive additional workforce or human services, including—

(A) individuals participating in programs under the Workforce Innovation and Opportunity Act (29 U.S.C. 3101 et seq.), and the amendments made by such Act, including to the Rehabilitation Act of 1973 (29 U.S.C. 701 et seq.);

(B) recipients of assistance through the supplemental nutrition assistance program established under the Food and Nutrition Act of 2008 (7 U.S.C. 2011 et seq.);

(C) recipients of assistance through the program of block grants to States for temporary assistance for needy families established
under part A of title IV of the Social Security Act (42 U.S.C. 601 et seq.); or

(D) any other individuals with a barrier to employment.

(d) SUPPORT SERVICES.—The eligible partnership receiving a grant under this subtitle shall use the grant funds to provide services to support the success of individuals described in subsection (c)(7) who are participating in a work-based learning program for a period of not less than 12 months. Such services may include the following:

(1) PRE-EMPLOYMENT SERVICES.—Services, provided in a pre-employment stage of the program, to expand access to a work-based learning program for individuals described in subsection (c)(7). Such services may include—

(A) skills training;

(B) career and technical education or adult basic education;

(C) initial skills assessments;

(D) providing work attire, necessary tools for a work site, and other required items necessary to start employment;

(E) wrap-around services, such as child care and transportation; and

(F) job placement assistance.
(2) **EARLY EMPLOYMENT SERVICES.**—Services provided to individuals described in subsection (c)(7) who are participating in a work-based learning program during their first 6 months of employment through such program, to assure the individuals succeed in the program. Such services may include—

- **ongoing case management and support services**, including the services provided in the pre-employment stage described in paragraph (1);
- **continued skills training**, including career and technical education, conducted in collaboration with employers of such individuals;
- **additional mentorship and retention supports** for such individuals;
- **targeted training** for frontline managers, journey level workers working with such individuals (such as mentors), and human resource representatives within the business where such individuals are placed; and
- **wages and benefits** for a period of not more than 6 months, during which the eligible entities shall serve as the employers of record of such individuals.
(3) Employment Services.—Services to ensure the individuals described in paragraph (2) maintain employment in the work-based learning program for at least 12 months. The services shall include support necessary to complete the work-based learning program, such as continuation of mentoring and support services provided under paragraph (2).

(e) Evaluation and Progress Reports.—Not later than 1 year after receiving a grant under this subtitle, and annually thereafter, the eligible partnership receiving the grant shall submit a report to the Secretary and the Governor of the State that the eligible partnership serves, that—

(1) describes the activities funded by the grant;

(2) evaluates the progress the eligible partnership has made towards achieving the strategic objectives identified under section 5604(b)(5); and

(3) evaluates the levels of performance achieved by the eligible partnership for training participants with respect to the performance indicators under section 116(b)(2)(A) of the Workforce Innovation and Opportunity Act (29 U.S.C. 3141(b)(2)(A)) for all such workers, disaggregated by each population specified in section 3(24) of the Workforce Innova-
tion and Opportunity Act (29 U.S.C. 3102(24)) and by race, ethnicity, sex, and age.

(f) ADMINISTRATIVE COSTS.—An eligible partnership may use not more than 5 percent of the funds awarded through a grant under this subtitle for administrative expenses in carrying out this section.

SEC. 5606. ADMINISTRATION BY THE SECRETARY.

(a) IN GENERAL.—The Secretary may use not more than 10 percent of the amount appropriated under section 5607 for each fiscal year for administrative expenses to carry out this subtitle, including the expenses of providing the technical assistance and oversight activities under subsection (b).

(b) TECHNICAL ASSISTANCE; OVERSIGHT.—The Secretary shall provide technical assistance and oversight to assist the eligible entities in applying for and administering grants awarded under this subtitle.

SEC. 5607. AUTHORIZATION OF APPROPRIATIONS.

There is authorized to be appropriated to carry out this subtitle, $500,000,000 for fiscal year 2021 and each of the succeeding 4 fiscal years.