

Attachment I: Reference and Resource List

Framework for Preparing an Infrastructure Workforce TEN Reference and Resource List

General			
General	Website	Infrastructure Investment and Jobs Act	Full public law text for the Infrastructure Investment and Jobs Act at Congress.gov.
General	Website	Creating Helpful Incentives to Produce Semiconductors (CHIPS) and Science Act	Full public law text for CHIPS and Science Act at Congress.gov
General	Website	Inflation Reduction Act	Full public law text for Inflation Reduction Act at Congress.gov
General	Website	Executive Order on Investing in America and Investing in American Workers	As part of its continued efforts to expand opportunities for all, the Biden-Harris administration has announced the “Investing in America and Investing in Americans” Executive Order to drive more federal dollars toward good-paying, safe jobs offering the right to organize and providing critical benefits like childcare.
General	Website	President Biden's Bipartisan Infrastructure Law	This White House resource details the major highlights and provisions of the Infrastructure Investment and Jobs Act, or Bipartisan Infrastructure Law, and their projected long-term impact.
General	Guidebook	IIA Technical Assistance Guide	This technical assistance guide is one tool that the Biden Administration is deploying to help make it easier for communities across the country to navigate, access, and deploy infrastructure, climate resilience and clean energy funding. The guide provides comprehensive information about more than 100 federal technical assistance programs that can support efforts to win Federal funding and deploy it in communities across the nation.
General	Website	Infrastructure Learning Community (ILC)	Led by the Department of Labor's Employment and Training Administration (DOL ETA), the ILC aims to foster a collaborative environment for grantees from across the federal government that are leading, supporting, scaling, or developing initiatives funded by the Bipartisan Infrastructure Law, CHIPS and Science Act, and the Inflation Reduction Act, supporting Investing in America (IIA), as well as the wider field of IIA stakeholders.
General	Website	DOT: Bipartisan Infrastructure Law	U.S. Department of Transportation's (DOT's) landing page for BIL.
General	Guidebook	Investing in America: Best Practices to Expand Access to Jobs and Economic Opportunity Through Transportation Infrastructure Investments	This report includes detailed recommendations on how state and local transportation agencies can expand access to jobs and opportunity for several underrepresented groups including women, young people, justice-involved, and people of color. This report also explains how DOT has been successful in getting more transportation agencies to include workforce plans for their projects and to make use of tools such as local and economic hiring preferences.
General	Website	DOE: Investing in America	U.S. Department of Energy's (DOE's) landing page for IIA.
General	Website	DOC: Investing in America	U.S. Department of Commerce's (DOC's) landing page for IIA.
General	Website	Department of Commerce Department Administrative Order (DAO) 216-24	This DAO establishes a Department of Commerce workforce policy agenda focused on preparing workers with the education and skills necessary to accelerate the development and deployment of critical and emerging technologies, which are essential to U.S. economic competitiveness and national security. The DAO frames a Commerce approach to workforce investments that is employer-led, worker-centric, and focused on equity.
General	Website	EPA: Bipartisan Infrastructure Law	Environmental Protection Agency's (EPA's) landing page for BIL.
General	Website	EPA: Inflation Reduction Act	EPA's landing page for IRA.

General	Website	NIST: CHIPS and Science Act	National Institute of Standards and Technology's (NIST's) landing page for CHIPS and Science Act.
General	Website	CHIPS for America: Workforce Development	CHIPS-specific resources on workforce development.
General	Website	NSF: CHIPS and Science Act	National Science Foundation's (NSF's) landing page for CHIPS and Science Act.
General	Website	SBA: Investing in America	Small Business Administration's (SBA's) landing page for IIA.
General	Website	DOI: Investing in America	U.S. Department of the Interior's (DOI's) landing page for IIA.
General	Website	Good Jobs Initiative	The Good Jobs Initiative is focused on providing critical information to workers, employers, and government as they work to improve job quality and create access to good jobs free from discrimination and harassment for all working people. For more information, visit goodjobs.gov .
General	Fact Sheet	Department of Commerce and Department of Labor Good Jobs Principles	The Departments of Commerce and Labor have partnered to identify what comprises a good job. These eight principles create a framework for workers, businesses, labor unions, advocates, researchers, state and local governments, and federal agencies for a shared vision of job quality
General	Guidebook	The Good Jobs Initiative's Skills-First Starter Kit	The Good Jobs Initiative's Skills-First Starter Kit is a short guide on hiring, promotion, and talent management built around worker skills. DOL created it in partnership with the Department of Commerce and in consultation with corporate, labor, nonprofit, and philanthropic leaders in skills-first hiring and related issues.
General	Resource Page	Job Quality Tools Library	The Aspen Institute Economic Opportunities Program developed this Job Quality Tools Library to support leaders working in a variety of fields related to economic opportunity to engage in practical action to improve jobs. The library offers tools, resources, and guidance to help leaders adopt practices to strengthen job quality in their own organizations, in the businesses they partner with, and across labor markets.

Partnership Development			
Partnership	Search Tool	WIOA State and Local Plans	WIOA State Plans outline what your State or Territory is doing to help Americans, including youth and those with significant barriers to employment, into high-quality jobs and careers and help employers hire and retain skilled workers.
Partnership	Search Tool	Workforce Development Board Finder	Workforce development boards direct federal, state, and local funding to workforce development programs. They also oversee the American Job Centers, where job seekers can get employment information, find out about career development training opportunities, and connect to various programs in their area.
Partnership	Search Tool	American Job Center Finder	Use this tool to find an American Job Center near you. American Job Centers (AJCs) provide free help to job seekers for a variety of career and employment-related needs. Nearly 2,400 AJCs, funded by the U.S. Department of Labor's Employment and Training Administration, are located throughout the United States.
Partnership	Contact List	Job Corps Center Locations	Use this page to find a Job Corps Center near you.
Partnership	Contact List	State Apprenticeship Representatives and Offices	Apprenticeship state offices are located across the nation to provide technical assistance and support to program sponsors, answer questions about the apprenticeship model, guide partners on each phase of developing a program, connect business to training providers, and advise partners on available funding sources to support apprenticeships.

Partnership	Guidebook	Gold Standard Playbook for Workforce Development	Accelerator for America, in partnership with WSP and the Irvine Foundation, developed the Gold Standard Playbook for Workforce Development, which sets a standard for inclusive and equitable workforce development in infrastructure.
Partnership	Webinar	Historically Black Colleges and Universities and Workforce System Partnerships	This webinar provides an overview of the workforce system and how HBCUs might partner with their local workforce system to provide training opportunities and to address issues of diversity, equity, inclusion, and accessibility for historically underserved communities.
Partnership	Guidebook	Identify, Train, Place: A playbook to build tomorrow's highway construction workforce	The Playbook is specific to the HCWP Pilot and provides a concise set of approaches. Eight “Plays” are included to help the partners form a Working Group that is organized and equipped to identify, train, and place individuals into highway construction jobs and start them on rewarding careers.
Partnership	Guidebook	A Road Map for Heavy Highway Construction Workforce Development: 1-81 Viaduct Project Syracuse, New York	This road map is a companion document to the FHWA Highway Construction Workforce Partnership (HCWP) Playbook, which provides national best practices and inspiration for how to form a working group that is well-equipped to fill vacant highway construction jobs. This road map focuses on implementing these efforts in a localized context to support a major project.
Partnership	Website	Every Day Counts 7: Strategic Workforce Development Toolkit	The Strategic Workforce Development (SWD) Toolkit provides resources and innovative strategies to Engage organizations that are looking to Identify, Train, and Place individuals in the workforce to fill construction jobs that support development of the Nation's highway system.
Partnership	Guidebook	Unlocking Career Success Playbooks	As part of the administration’s Unlocking Career Success initiative the Department has rolled out a series of “playbooks” short, two-four page implementation memos for various stakeholder groups to advance career-connected learning across education and workforce. The playbooks include best practices, exemplars, and hyperlinks to entities already deeply engaged in career-connected ecosystems.
Partnership	Interactive Tool	Unlocking Career Success Policy heat map	As part of the administration’s Unlocking Career Success initiative the Department has rolled out a nationwide policy heat map that tracks 20 critical policies for cohesive career connected learning for every state.
Engaging Underserved Communities	Interactive Tool	Transportation Disadvantaged Census Tracts (Historically Disadvantaged Communities)	This resource is intended to help applicants identify whether a project is located in an Area of Persistent Poverty or Historically Disadvantaged Community based on the county and/or census tract location of the project. To determine the State, County, and Census Tract Associated with your Project’s Location, input your Project’s Primary Address into the U.S. Census’ Geocoder Tool. This User Guide explains how to use the U.S. Census Geocoder Tool.
Engaging Underserved Communities	Resource Page	Areas of Persistent Poverty Project and Historically Disadvantaged Community Status Tool	Use this tool to determine if your grant project is within an Area of Persistent Poverty or a Historically Disadvantaged Community.
Engaging Underserved Communities	Search Tool	Climate and Economic Justice Screening Tool	This tool is an interactive map that allows users to see communities that are disadvantaged. The map uses publicly-available, nationally-consistent datasets.
Engaging Underserved Communities	Search Tool	Reentry Program Finder	This data contains information on non-profit organizations that assist ex-offenders in finding employment, and also has resources for housing, food assistance, legal advice, vital records, and more.

Engaging Underserved Communities	Search Tool	Youth Program Finder	This data contains information on local programs that offer free job, career, or education and training assistance to young people. Most programs serve people between the ages of 16 to 24.
Engaging Underserved Communities	Resource Page	Youth Workforce Development Resources	The Federal Highway Administration Office of Planning, Environment, & Realty developed this resource list for youth-serving organizations and other workforce stakeholders to encourage the States and regional transportation planning agencies to enter into contracts and cooperative agreements with qualified youth service or conservation corps to perform appropriate projects
Engaging Underserved Communities	Report	Snapshot: Youth Corps and Workforce Partnerships	This Snapshot aims to help Corps and workforce system providers see each other as assets in the shared mission of reconnecting the millions of disconnected youth throughout the country and better utilize existing resources for a more effective national workforce development system.
Engaging Underserved Communities	Webinar	Youth Apprenticeship Access and Success in Rural Communities	This webinar highlights best practices and creative solutions for increasing pre-apprenticeship and youth apprenticeship access, enrollment, retention, and program completion for young people in rural areas.
Engaging Underserved Communities	Fact Sheet	Trauma-Informed Policy for Youth: Structuring Policies and Programs to Support the Future of Work	WIOA compels workforce systems to provide supportive services to meet the needs of those with barriers to employment in their communities. Given that many youth and young adults with barriers to employment also have experienced adverse childhood experiences, workforce systems can embrace a trauma-informed approach as a means of fulfilling the vision of WIOA.
Engaging Underserved Communities	Fact Sheet	Addressing the Needs of Youth with Disabilities and Other Intersecting Identities: State Strategies for Program Implementation	Youth and young adults with disabilities face significant barriers to accessing employment and are employed at lower rates than their peers without disabilities. This brief focuses specifically on how states can implement programs and services to meet the needs of youth and young adults with disabilities with intersecting identities.
Engaging Underserved Communities	Resource Page	Helping Workers with Disabilities Get Ahead Through Good Jobs: A Toolkit of Practical Strategies	To help employers in these and other in-demand industries recruit, hire, retain and advance disabled workers, the U.S. Department of Labor's (DOL) Office of Disability Employment Policy (ODEP) developed a comprehensive new resource: Helping Workers with Disabilities Get Ahead Through Good Jobs: A Toolkit of Practical Strategies This new toolkit provides actionable strategies and best practices for businesses to bring disabled workers into their workforce and ensure their success on the job, as well as examples of businesses who have had success in becoming disability inclusive. Though the toolkit is geared toward the clean energy, construction and manufacturing industries, it can benefit public and private organizations across a wide range of sectors and sizes. It also addresses specific considerations for federal contractors
Engaging Underserved Communities	Interactive Tool	WIOA Disability-Related Reporting Data Visualization Tool	There are ten required disability-related data elements for WIOA Adult, Dislocated Worker, and Youth; Wagner-Peyser; and Jobs for Veterans State Grants programs.
Engaging Underserved Communities	Resource Page	WIOA From a Disability Perspective	WIOA requires workforce development systems to implement strategies and practices to include and serve people with disabilities. In this section, learn what WIOA regulations require to ensure that job seekers with disabilities secure good jobs and employers connect with skilled workers, including people with disabilities.

Engaging Underserved Communities	Resource Page	Programs and Policies that Promote Good Jobs for Americans with Disabilities FY 2022	Use this Office of Disability Employment Policy (ODEP) resource page to explore examples of programs and policies that build more equitable and inclusive workplaces.
Engaging Underserved Communities	Search Tool	Universal Outreach Tool: Recruiting Under-Represented Populations	A valuable resource for apprenticeship program sponsors, the Universal Outreach Tool provides an online mechanism for finding diverse candidates for apprenticeship. This tool can help sponsors comply with the universal outreach and recruitment requirements of the apprenticeship EEO regulations.
Engaging Underserved Communities	Resource Page	Equal Opportunity in the Workforce System	This page offers strategies, resources, and examples from multiple states related to implementation of the equal opportunity requirements of WIOA, and how they can support AJC certification.
Engaging Underserved Communities	Webinar	Incorporating DEIA: Increasing Diverse Populations in Scaling Apprenticeship Programs	Weaving DEIA policies and strategies into apprenticeship programs is essential in ensuring diversity and inclusion. This webinar provided Scaling Apprenticeship grantees with an in-depth discussion on how to implement practices that increase DEIA.
Engaging Underserved Communities	Report	Incarceration to Employment: A Comprehensive Strategy to Expand Employment Opportunities for Formerly Incarcerated Persons	This strategy focuses on individualized pre-release education, skill-building, reentry planning, skills-based job attainment, post-release employment, and supportive services, including housing, healthcare, transportation, and subsistence benefits—all of which enhance stability and successful reentry outcomes.
Engaging Underserved Communities	Report	Tools For Building An Equitable Infrastructure Workforce: Gender Equity Strategies as a Model	This Women's Bureau gender equity toolkit provides information on the barriers women face in accessing male-dominated infrastructure careers, strategies/resources for overcoming them, and examples of successful programs and policies.
Engaging Underserved Communities	Resource Page	Women's Bureau's Advancing Opportunities for Women through Apprenticeship	This resource guide includes case studies on four high-quality, women-inclusive pre-apprenticeship and apprenticeship programs in a range of industry sectors.
Engaging Underserved Communities	Resource Page	Enhancing Access for Refugees and New Americans	The Enhancing Access for Refugees and New Americans project provides resources and technical assistance to adult education state agency staff, local programs, and instructors who serve or are aiming to serve English learners in Integrated English Literacy and Civics Education (IELCE) programming and are interested in using an immigrant integration approach. Adult Education and Family Literacy Act (AEFLA) requirements offer IELCE programs opportunity to support learners' linguistic, economic, and civic integration needs.

Planning			
Asset Mapping	Resource Page	U.S. Bureau of Labor Statistics Charts and Applications	Use these resources to inform the project planning process.
Asset Mapping	Resource Page	Your State Labor Market Information Department - an Asset for Informed Decision-Making	State Labor Market Information (LMI) departments provide value-added data that government, business, education agencies, and private individuals can use to make data-driven decisions about many employment-related aspects, including careers, hiring trends, skills in demand, available labor supply, social program services or education and training offerings.

Asset Mapping	Contact List	State Labor Market Information Contact List	Use this list to find your state office contact for local labor market information and inform the project planning process.
Asset Mapping	Interactive Tool	Industry Productivity Viewer	This tool provides an interactive visualization of productivity statistics for each NAICS 4-digit industry published by BLS.
Asset Mapping	Interactive Tool	Sector Wage Analysis: Industry and Occupation Distribution	This dashboard utilizes BLS data to examine the industry and occupational employment shares that are comparatively lower or higher wage. The tool assists workforce professionals and program providers identify the wage variance, occupational size, education requirements across different sectors and occupations to (1) aid in identifying potential career pathways to higher paying jobs within sectors and occupations and (2) better understand job quality across different sectors and occupations. The tool also helps workforce professionals and training providers use data-based decision-making to develop and expand sector strategy programs.
Asset Mapping	Website	Comprehensive Economic Development Strategy (CEDS)	The CEDS contributes to effective economic development in America's communities and regions through a locally-based, regionally-driven economic development planning process. The CEDS provides the capacity-building foundation by which the public sector, working in conjunction with other economic actors, creates the environment for regional economic prosperity.
Asset Mapping	Search Tool	CEDS Resource Library	CEDS are locally based and regionally driven economic development planning processes. These CEDS have long been a cornerstone of the U.S. Economic Development Administration's programs and serve to engage community leaders, leverage involvement of the private sector and establish strategic blueprints for regional collaboration. CEDS from 1990 forward are included in the Resource Library, with metadata for 50 different variables.
Asset Mapping	Search Tool	National Science Foundation (NSF) Regional Innovation Engines	The NSF Engines program envisions fostering multiple flourishing regional innovation ecosystems across the country, providing a unique opportunity to spur economic growth in regions that have not fully participated in the technology boom of the past few decades. Each NSF Engine catalyzes robust partnerships rooted in scientific and technological innovation to positively impact the economy within a geographic region, addresses societal challenges, and advances national competitiveness.
Asset Mapping	Resource Page	NSF Strengthening American Infrastructure (SAI) Program	SAI aims to stimulate human-centered and transformative research aimed at strengthening America's infrastructure. Strong, reliable, and effective infrastructure spurs private-sector innovation, grows the economy, creates jobs, makes public-sector service provision more efficient, strengthens communities, promotes equal opportunity, protects the natural environment, enhances national security, and fuels American leadership.
Asset Mapping	Guidebook	Local Infrastructure Hub	The Hub helps local leaders navigate and understand the large quantities of information from the federal government on the nearly 400 funding opportunities available through the Bipartisan Infrastructure Law.
Asset Mapping	Website	Thriving Communities Program	DOT is establishing a Thriving Communities Initiative to provide technical assistance and capacity building resources to improve and foster thriving communities through transportation improvements.
Asset Mapping	Resource Page	DOT Navigator	The DOT Navigator is a new resource to help communities understand the best ways to apply for grants, and to plan for and deliver transformative infrastructure projects and services.
Asset Mapping	Guidebook	Career Pathways Toolkit: An Enhanced Guide and Workbook for System Development	An enhanced guide and workbook for system development, this toolkit features embedded and writeable worksheets to help State and local teams with implementation of cross-agency and sector-based strategies to advance the six key elements of career pathways systems.

Asset Mapping	Resource Page	Competency Model Clearinghouse	Clearinghouse resources can inform discussions among industry leaders, educators, economic developers, and public workforce investment professionals as they collaborate to identify specific employer skill needs, develop competency-based curricula and training models, develop industry-defined performance indicators, skill standards, and certifications, and develop resources for career exploration and guidance.
Asset Mapping	Search Tool	Career Trajectories and Occupational Transitions Dashboard	The Career Trajectories and Occupational Transitions dashboard is an interactive tool that allows users to view data from four nationally representative longitudinal surveys and online career profiles that capture workers' career trajectories and transitions as they occur in the labor market. The dashboard focuses on "mid-level" occupations – those that typically require education or experience beyond a high school diploma or equivalent, but less than a four-year degree.
Asset Mapping	Resource Page	Jobs to Move America U.S. Employment Plan (USEP)	USEP is a customizable, federally-approved policy tool that builds good jobs and equity into the public purchasing process. Cities, states, and public agencies can incorporate the USEP into their bidding process to adjust what kind of information is required for a company to submit a bid for a public contract.
Asset Mapping	Report	Bus Operators in Crisis	The Transit Center released a report detailing transit workforce challenges and opportunities to address and provide solutions.
Procurement	Fact Sheet	Apprenticeship Utilization	This Washington State Department of Labor and Industries fact sheet provides an overview of apprenticeship utilization and its use.
Procurement	Resource Page	Equity, Diversity and Inclusion in Contracting	The City of Portland offers several examples of how bidders and contractors can embed equity, diversity, and inclusion in contracting.
Procurement	Guidebook	OFCCP Construction Contractors Technical Assistance Guide	It is OFCCP's intent for this guide to serve as a valuable self-assessment tool for contractors to review the practices they have in place to eliminate discrimination and achieve their equal employment opportunity goals. At a minimum, this guide aims to help federal construction contractors meet all of their obligations required under the law. It also highlights best practices and provides useful references.
Procurement	Report	Creating Equitable Access to Quality Construction Jobs	This US DOT guide highlights best practices in workforce development pathways to construction jobs, including those funded by the Bipartisan Infrastructure Law.
Procurement	Q&A	Bipartisan Infrastructure Law – Section 25019(a) “Local Hiring Preference for Construction Jobs”	This Federal Highway Administration Q&A provides an overview of local and economic hire provisions afforded by Section 25019(a) of the Bipartisan Infrastructure Law.
Procurement	Fact Sheet	President Biden Signs Executive Order to Boost Quality of Federal Construction Projects	This fact sheet details new requirements set forth under the Executive Order on Use of Project Labor Agreements for Federal Construction Projects for projects valued at \$35 million or more.
Procurement	Resource Page	Justice40: A Whole-of-Government Initiative	This resource page describes the administration's goal that 40 percent of the overall benefits of certain Federal investments flow to disadvantaged communities that are marginalized, underserved, and overburdened by pollution.
Procurement	Website	How Build America, Buy America Guidance Strengthens Made In America Requirements	The Buy America, Build America Act (BABA) aims to prioritize and incentivize the usage of goods, products, materials, and services made or provided for in the United States. Specifically for infrastructure, the Act will provide Federal financial assistance for any program that has infrastructure, even if infrastructure is not the primary purpose of the program.

Procurement	Website	Care That Works (CTW) Project Labor Agreement	CTW is a coalition of grassroots community groups and labor unions that organize working parents and grandparents, nannies and au pairs, family child care providers, and center-based child care workers in Greater Boston and across Massachusetts.
Procurement	Resource Page	HIRE Initiative	The Hiring Initiative to Reimagine Equity (HIRE) is a multi-year collaborative effort that will engage a broad array of stakeholders to expand access to good jobs for workers from underrepresented communities and help address key hiring and recruiting challenges.
Funding	Website	Invest.gov	This website provides an interactive map that illustrates the impact of these record-breaking levels of public and private investment across states and territories under the Biden Administration.
Funding	Guidebook	Building a Better America	The White House released the guidebook as a roadmap to eligible funding available under the law, including statutory citations to clarify BIL funding availability and restrictions. To help communities access grant opportunities and information about funding and projects to date, visit build.gov.
Funding	Guidebook	Inflation Reduction Act Guidebook	This guidebook provides a program-by-program overview of the Inflation Reduction Act, including who is eligible to apply for funding and for what purposes.
Funding	Tracker	Bipartisan Infrastructure Law: Open Funding Opportunities	This webpage posts a summary document that highlights BIL funding opportunities that communities can apply for today, along with a calendar for funding opportunities across 2024. The list includes information on the program, the deadline for applying, and a link to the application, where applicable.
Funding	Guidebook	Bipartisan Infrastructure Law Rural Playbook	In April 2022, the Biden Administration released a rural supplement to the IJA Guidebook to provide information focused on resources to support rural communities' ability to access funds in the infrastructure package.
Funding	Guidebook	Bipartisan Infrastructure Law Tribal Playbook	In May 2022, the Biden Administration released a Tribal supplement to the IJA Guidebook to provide information focused on resources to support Tribal communities' ability to access funds in the infrastructure package.
Funding	Guidebook	Advancing Equitable Workforce Development for Infrastructure Jobs: A Guide to Federal Resources	This White House guide provides an overview of the following federal funding resources to support equitable workforce development: (1) Funding included in the Bipartisan Infrastructure Law – either through dedicated resources or flexibly through a larger funding stream, and (2) Key federal funding sources outside of the Bipartisan Infrastructure Law. The guide is intended for cross-sector stakeholders, including those who are directly responsible for deploying Bipartisan Infrastructure Law funding and those who are investing in and implementing workforce development strategies and programs.
Funding	Resource Page	Accelerating Infrastructure	The Administration and outside organizations are announcing new efforts and an Action Plan to accelerate the rebuilding of our infrastructure and maximize this once-in-a-generation opportunity to build in America. Resources include the Biden-Harris Action Plan to Accelerate Infrastructure and a Fact Sheet on federal government and outside commitments.
Funding	Resource Page	Infrastructure Investment and Jobs Act (IIJA) Implementation Resources	This resource from the Government Finance Officers Association (GFOA) includes a breakdown of where IJA funding will be directed, White House implementation resources, upcoming and archived funding opportunities under IJA, and more.
Funding	Resource Page	NGA IJA Implementation Resources	The National Governors Association (NGA) compiled a list of IJA Implementation Resources, including a guidebook and calendar of upcoming IJA funding opportunities.
Funding	Website	USDOT Grants	Use this site to explore current and archived funding opportunities from the U.S. Department of Transportation.

Funding	Interactive Tool	DOT Discretionary Grants Dashboard	This tool provides a searchable database of federal grant opportunities at USDOT and other agencies that can aid communities in meeting their transportation infrastructure needs.
Funding	Fact Sheet	USDOT State by State Fact Sheets	These fact sheets highlight how BIL will deliver for communities across the country by repairing roads and bridges, improving transportation options, building a national network of chargers to accelerate the adoption of EVs, upgrading our nation's airports and ports, and much more.
Funding	Resource Page	EPA Funding Announcements from the Bipartisan Infrastructure Law and the Inflation Reduction Act	This resource provides an overview of EPA's current and upcoming funding opportunities from the Bipartisan Infrastructure Law and the Inflation Reduction Act.
Funding	Fact Sheet	Highway Funding for Workforce Development	This USDOT fact sheet on Highway Funding for Workforce Development offers information on new BIL funding flexibilities and how to integrate various workforce strategies.
Funding	Report	Federal Funding is Available for Electric Vehicle Charging Infrastructure on the National Highway System	Several DOT funding and finance programs are available to plan for and build EV chargers; support workforce training for new technologies; and integrate EVs as part of strategies to address commuter, freight, and public transportation needs. This document highlights eligibilities under each of these programs.
Funding	Resource Page	RAISE Discretionary Grants	USDOT awarded more than \$2.2 billion from the RAISE program to help urban and rural communities move forward on projects that modernize roads, bridges, transit, rail, ports, and intermodal transportation and make our transportation systems safer, more accessible, more affordable, and more sustainable.
Funding	Interactive Tool	Awarded Projects for TIGER/BUILD/RAISE from 2009 to 2024	This resource provides fact sheets by year and an interactive map of TIGER/BUILD/RAISE grants awarded from 2009 to 2024.
Funding	Website	Consolidated Rail Infrastructure and Safety Improvements (CRISI) Program	The CRISI program funds projects that improve the safety, efficiency, and reliability of intercity passenger and freight rail, and can be used to directly support workforce development for the rail industry.
Funding	Website	The Port Infrastructure Development Program (PIDP)	PIDP funds projects that improve the safety, efficiency (including electrification), and reliability of port infrastructure, which includes workforce development and retraining of port workers as allowable uses of funding.
Funding	Website	Low-No Program	FTA's FY22 Low- and No-Emission and Bus and Bus Facilities programs provide funding to state and local governmental authorities transitioning to zero-emission bus fleets, including a 5% set-aside for workforce development needed to train new and upskill current workers on new vehicles.
Funding	FAQ	Guidance for Use of Federal-aid Formula Program Funds for Training, Education and Workforce Development Title 23, United States Code, Section 504(e)	<p>These Q&As provide guidance for the use of certain Federal-aid formula program funds for training, education and workforce development activities authorized under 23 U.S.C. 504(e).</p> <p>Section 504(e) of title 23, U.S.C., authorizes State Departments of Transportation (State DOTs) to use certain Federal-aid highway program funds for surface transportation workforce development, training, and education activities.</p>
Funding	Resource Page	DOE Bipartisan Infrastructure Law Funding Opportunities	For the next five years, the Bipartisan Infrastructure Law will stand up 60 new DOE programs, including 16 demonstration and 32 deployment programs, and expands funding for 12 existing Research, Development, Demonstration, and Deployment programs.

Funding	Website	DOC Grants and Contract Opportunities	This page offers information on current and archived Department of Commerce grants and contracting opportunities.
Funding	Resource Page	NTIA Grant Programs	NTIA administers grant programs that further the deployment and use of broadband and other technologies in America, laying the groundwork for sustainable economic growth; improved education, public safety, and health care; and the advancement of other national priorities.
Funding	Fact Sheet	White House Announces over \$40 Billion in American Rescue Plan Investments in Our Workforce	This fact sheet outlines over \$40 Billion in American Rescue Plan investments in our workforce – with more coming. The fact sheet highlights innovative examples of workforce development strategies at the city, state and regional levels.
Funding	Report	US Department of Treasury Coronavirus State & Local Fiscal Recovery Funds: Overview of the Final Rule	The Coronavirus State and Local Fiscal Recovery Funds (SLFRF) delivers \$350 billion to state, local, and Tribal governments across the country to support their response to and recovery from the COVID-19 public health emergency. SLFRF provides substantial flexibility for each jurisdiction to meet local needs within the four separate eligible use categories. This overview addresses the four eligible use categories ordered from the broadest and most flexible to the most specific.
Funding	Tracker	ARPA Investment Tracker (Brookings)	These trackers compile information from local governments to offer a detailed picture of how cities and counties are deploying ARPA State and Local Fiscal Recovery Fund dollars.
Funding	Tracker	ARPA Investment Tracker (National Association of Counties)	
Funding	Tracker	ARPA Investment Tracker (National League of Cities)	
Funding	Website	Grants.gov	Search grants.gov for current and archived federal funding opportunities. TIP: You can sort by Category “Infrastructure Investment and Jobs Act (IIJA)” to pull open funding opportunities funded through the Bipartisan Infrastructure Law.
Funding	Website	DOL Grants	Use this page to review current and archived Department of Labor funding opportunities.
Funding	Website	WANTO Grants	Women’s Bureau’s WANTO grants home page includes information on past and present WANTO grants. Pre-apprenticeships funded by WANTO grants are considered quality programs with a particular focus on outreach, recruitment and retention of underrepresented communities.
Funding	Website	WIOA Programs	Use this page to explore the variety of WIOA-authorized workforce programs that ETA administers.

Proven Strategies and Programs - Apprenticeship

Pre-apprenticeship	Resource Page	Quality Pre-Apprenticeship Programs	Training and Employment Notice No. 23-23 describes the scope and characteristics of quality pre-apprenticeship programs in a manner that is consistent with the language of the Equal Employment Opportunity (EEO) in Apprenticeship Final Rule and the Workforce Innovation and Opportunity Act (WIOA) Final Rule; (ii) identifies how pre-apprenticeship programs can increase access to Registered Apprenticeship Programs (RAPs) for all Americans, including those historically underrepresented and underserved in RAPs; and (iii) provides examples of quality pre-apprenticeship programs in diverse settings.
Pre-apprenticeship	Resource Page	Explore Pre-apprenticeship	This resource explains the core elements of a quality pre-apprenticeship program and offers tangible benefits and case studies showing pre-apprenticeship in action.

Pre-apprenticeship	Webinar	YouthBuild Model and Pre-Apprenticeship Overview Webcast	This webcast reviews each element of the YouthBuild model and how these component aspects align with the DOL YouthBuild Pre-Apprenticeship Framework.
Pre-apprenticeship	Guidebook	YouthBuild Construction Plus Framework for a Quality Pre-Apprenticeship Experience	This document describes how YouthBuild programs can apply the five elements of a pre-apprenticeship, as defined in 20 CFR § 681.480, to develop training in additional in-demand industries beyond construction.
Pre-apprenticeship	Webinar	Creating Adult Pre-Apprenticeships	This course is designed to help adult education providers design new pre-apprenticeship programs and support providers who are refining existing pre-apprenticeships or implementing similar integrated education and training programs. (Requires free LINC account.)
Pre-apprenticeship	Website	Rethink Adult Education Challenge	This website provides a variety of resources addressing the fundamental components of pre-apprenticeships for adult learners and strategies for engaging with employers.
Apprenticeship	Website	Apprenticeship.gov	Apprenticeship.gov is the one-stop source to connect career seekers, employers, and education partners with apprenticeship resources. Discover apprenticeships across industries, how programs are started by employers, and how to become an apprentice.
Apprenticeship	Search Tool	Apprenticeship Investments	This investment database is intended to be a resource to support engagement and awareness of apprenticeship investments. Please note that these investments are funded by the U.S. Department of Labor and their activities must align with their funded statements of work. Information in abstracts may change over the life of the grant or contract.
Apprenticeship	Resource Page	Registered Apprenticeship Technical Assistance Centers of Excellence (RA TA Centers)	In partnership with DOL's Office of Apprenticeship, the RA TA Centers serve as resources to stakeholders throughout the Registered Apprenticeship system. To support Registered Apprenticeship Program expansion and modernization, the RA TA Centers provide technical assistance services on a national level in critical areas identified below to boost the Registered Apprenticeship system.
Apprenticeship	Search Tool	Apprenticeship Occupation Finder	This database allows users to search apprenticeship opportunities by individual occupation and by industry.
Apprenticeship	Search Tool	Apprenticeship Partner Finder	This database allows users to search partners to help with building out an apprenticeship program, including apprenticeship offices, educators, intermediaries, sponsors, workforce development boards, American Job Centers, Standards Recognition Entities, and VETS offices.
Apprenticeship	Webinar	Free Resources for Apprenticeship & Work-based Learning	In this webinar, participants will learn about the many resources included in this toolkit, such as sample registration documents, employer handouts, an Introduction to Pre-Apprenticeship guide, Workforce Innovation and Opportunity Act resources, sample trade schedules for healthcare occupations, a standards template, and apprentice checklists, agreements, and consent forms.

Apprenticeship	Website	High School and Middle School Apprenticeship Programs	This website is a landing page for educators and service providers engaging youth in apprenticeship programming.
Apprenticeship	Guidebook	Expanded Pathways - Youth Apprenticeships Give Students Brighter Futures	A toolkit to support school and business communities in partnering to provide apprenticeship experiences to young people.
Apprenticeship	Resource Page	Infrastructure Resources	This page offers recent announcements and resources relevant to BIL and its intersection with apprenticeship and pre-apprenticeship as proven programs.
Apprenticeship	Q&A	Creating a Skilled and Diverse Workforce for Infrastructure Projects through Registered Apprenticeship	The questions and answers included focus on the actions that state transportation agencies may want to take to expand the workforce for installing and maintaining electric vehicle chargers, but the information provided is applicable to many other areas of infrastructure.
Apprenticeship	Guidebook	Women’s Bureau’s Advancing Opportunities for Women through Apprenticeship: A Case-Based Resource Guide	This guide includes case studies on four high-quality, women-inclusive pre-apprenticeship programs and RAPs in a range of industry sectors.
Apprenticeship	Guidebook	Designing Inclusive Apprenticeships: A Guide for Recruiting & Training Apprentices with Disabilities	The Partnership on Inclusive Apprenticeship (PIA) offers a guide for how to design inclusive programs for apprenticeships and pre-apprenticeships that are inclusive of individuals with disabilities.
Apprenticeship	Resource Page	IRS: Prevailing wage and apprenticeship requirements	This website explains enhanced tax benefits for a range of clean energy projects to taxpayers that ensure Davis-Bacon Act prevailing wages are paid to workers on such projects, and that registered apprentices are utilized, in accordance with the Inflation Reduction Act.
Apprenticeship	Webinar	Leverage BIL Funding to Further RA Expansion	In this webinar, the DOL Office of Apprenticeship and USDOT share ways state apprenticeship expansion grantees may leverage BIL funding to further RA expansion in the infrastructure sector.

Proven Strategies and Programs - General			
Work Based Learning	Guidebook	State Strategies to Scale Quality Work-Based Learning	The framework presented in this paper consists of four components for high-quality, demand-driven work-based learning programs.
Work Based Learning	Webinar	Work-Based Learning Guidelines for Youth - Frequently Asked Questions	This webinar discusses frequently asked questions about laws and regulations when engaging youth in work-based learning and work experience activities.
Work Based Learning	Resource Page	Paid and Unpaid Work Experiences	This page offers numerous examples and resources for providing successful work experiences for youth.
Work Based Learning	Fact Sheet	Work Experience Activities Brief	This brief provides a summary of the policies and program design considerations to assist local program operators developing work experience activities for WIOA Youth program participants.

Work Based Learning	Guidebook	Internship Toolkit	A step-by-step guide for implementing an internship program, this toolkit offers businesses all the steps needed to plan and execute an exceptionally high quality internship program.
Work Based Learning	Website	Career Z Challenge: Expanding Work-Based Learning Opportunities for Gen Z	<p>OPEN INNOVATION CHALLENGE COMPETITION</p> <p>The Career Z Challenge seeks creative solutions to expand student access to high-quality work-based learning (WBL) opportunities that will prepare them to be contributing members of today’s workforce and propel them into successful careers of the future.</p> <p>Phase 1 (March - June 2023): the Department invited schools, districts, and consortiums to share their ideas for creating or enhancing WBL opportunities that engage collaborative ecosystems of educators, employers, industries, and community stakeholders; and engage students across grades 9-12 in meaningful career exploration, development, and preparation.</p> <p>Phase 2 (September 2023 - July 2024): semi-finalists received technical assistance (TA) to support the refinement and implementation of their proposed WBL ecosystem plan. They also participated in a community of practice (CoP) and had access to learning workshops, peer collaboration opportunities, and other resources. In August 2024, ten (10) finalists were selected to move on to Phase 3 (August 2024 - July 2025).</p> <p>Phase 3 (August 2024 – June 2025): Finalists are immersed in an accelerator, receiving enhanced and tailored TA to accelerate the expansion and sustainability of their WBL Ecosystem. This intensified TA includes one-on-one coaching, online collaboration space, resources, and in-person + virtual events.</p>
Work Based Learning	Resource Page	Unlocking Career Success Resources	The Department of Education has worked with trusted partners to develop a list of practical tools and resources that align to the keys of Unlocking Career Success, dual enrollment, work-based learning, workforce credentials, and career advising and navigation, and can be sorted by stakeholder.
Sector Partnership	Resource Page	Sector Strategies: An Overview	The ETA Sector Strategies TA Initiative produced a framework for how workforce organizations can implement strong sector approaches. The resources on these pages align to that framework.
Sector Partnership	Guidebook	2024 Sector Strategies Framework	<p>ETA constructed the Sector Strategies Implementation Framework to guide workforce organizations to more effectively operationalize sector strategies. Along with its companion, the "Sector Strategies Organizational Self-Assessment," the framework allows organizations to understand across an existing sector partnership - or across their own organization - how well they are implementing sector approaches today, and where future enhancements can be made. As more sector strategies launch, develop, and mature, this type of implementation framework can help partnerships build quality and lasting sector strategies.</p> <p>In September 2024, ETA released an updated Sector Strategies Framework to guide national, state, and local practitioners in their efforts to launch and implement effective sector strategies. The Framework is intended to advance knowledge and support the development, scaling, and sustainability of sector strategies. It provides workforce system practitioners with a clear picture of the concepts and elements essential to the successful implementation of sector partnerships and sector strategies.</p>

Sector Partnership	Resource Page	Release and Availability of Updated 2024 U.S. Department of Labor’s Sector Strategies Framework	Training and Employment Notice No. 08-24 notifies the public workforce system of the release of an updated Sector Strategies Framework, as well as related technical assistance resources that are available to support the broad implementation of effective sector strategies.
Sector Partnership	Fact Sheet	Sector Strategies: Aligning the Skills of the Workforce with the Needs of Employers	This issue brief discusses the benefits of aligning industry via a sector strategy to better resource, recruit, and retain skilled workers.
Sector Partnership	Resource Page	Sector Strategies Resources	State, regional and local workforce development systems across the country are at varying stages of developing their sector-based strategies. In order to meet the differing needs of all systems, ETA has collected, created and organized the most useful tools for understanding, implementing and improving sector strategies.
Labor Management Partnerships	Website	Labor-Management Partnerships	Collective bargaining and other labor-management partnerships enable businesses of all sizes to work with their employees’ unions to address job training, safety and health, technology and other key issues. Learn more about the benefits of labor-management collaboration, and how successful labor-management partnerships help workers and employers.
Labor Management Partnerships	Report	Quality Workforce Partnerships: Strategies To Create a More Equitable Workforce	Key features of two quality workforce partnerships offer lessons on how workforce intermediaries and employers can design mutually beneficial relationships that connect working Americans—across racial and gender lines—to good jobs in the 21st century.
Labor Management Partnerships	Fact Sheet	Planning for Progress: Labor-Management Committees	This fact sheet offers guidance on establishing labor-management committees in the workplace.
Labor Management Partnerships	Website	The Federal Labor Relations Authority	The Federal Labor Relations Authority is an independent federal agency that administers the labor-management relations program for 2.1 million non-postal federal employees worldwide. The agency's Collaboration and Alternative Dispute Resolution Office helps build cooperative labor-management relationships throughout the federal government. CADRO training and facilitation services help representatives of agencies and labor unions manage conflict, prevent conflict from erupting into disputes, and develop and maintain constructive problem-solving relationships.
Labor Management Partnerships	Interactive Tool	High Road to the Middle Class	The High Road to the Middle Class (HRMC) map is designed to spotlight high road training programs (HRTPs) – programs that implement demand-driven workforce strategies advancing job quality, equity, and worker voice – that can train America’s infrastructure, clean energy, and manufacturing workforce. By leveraging partnerships with both employers and labor, these programs deliver worker-centered and industry-driven training that is connected to employer needs and regional labor market demands for a skilled workforce. This map can serve as an important resource for employers, labor unions, federal grant recipients, public workforce system stakeholders, job seekers, and state, local, Tribal, territorial, and federal government partners to help them meet their workforce needs and develop new equitable pathways to quality jobs.
Labor Management Partnerships	Report	H RTP Promising Practices: Industry-Led Problem Solving	The Labor Center’s High Road Training Development Project supports the California Workforce Development Board’s

Labor Management Partnerships	Report	H RTP Promising Practices: The Partnership Itself Is a Priority	The Labor Center's High-Road Training Partnerships Project supports the California Workforce Development Board's H RTP Initiative in modeling and expanding workforce training partnerships that are worker-centered, industry-led and aligned with key policy goals of equity, job-quality and sustainability. The center conducts analysis and provides technical assistance to sustain and grow the reach of these high-road partnerships. It also develops resources and training to build an infrastructure based on practitioners' collective expertise to help workers, employers and communities build high-road partnerships in more industries and across sectors and regions.
Labor Management Partnerships	Report	H RTP Promising Practices: Incorporate Worker Wisdom Throughout the Partnership	
Labor Management Partnerships	Report	H RTP Promising Practices: The Industry Partnership Drives Training Solutions	
Labor Management Partnerships	Website	American Transit Training and Apprenticeship Innovators Network	The Transit Workforce Center helps transit agencies, labor unions, and partner organizations facing skill shortages and other workforce development challenges to attract, recruit, train and retain the transit workforce's next generation. The TWC has worked with its partners to develop toolkits and other resources, and to implement new initiatives
Labor Management Partnerships	Webinar	Strategic Workforce Planning in Transit: Developing, Supporting, and Strengthening Your Incumbent Workforce	
Labor Management Partnerships	Webinar	Strategic Workforce Planning in Transit: Recruiting and Developing Today's Transit Workforce	
Labor Management Partnerships	Guidebook	Labor-Management Partnerships for Public Transportation, Volume 1: Toolkit	The Transit Cooperative Research Program promotes labor-management partnerships between public transportation management and labor union leaders. They produce resources and tools to establish, manage, and improve labor-management partnerships in transit.
Labor Management Partnerships	Report	Labor-Management Partnerships for Public Transportation, Volume 2: Final Report The National Academies Press	
Labor Management Partnerships	Report	People Make the Hardware Work: Transit Experts Call for Labor-Management Training Partnerships	
Labor Management Partnerships	Fact Sheet	Five Pillars of Effective Labor Management Partnerships	This factsheet outlines five core actions DOL has identified to build and scale successful Labor Management Partnerships to advance worker voice, job quality, and equity in Invest in America implementation.
Labor Management Partnerships	Website	Welcome to the WORK Center	DOL created the Worker Organizing Resource and Knowledge (WORK) Center to provide information about unions, organizing and collective bargaining, all of which are important tools for workers that help support the Department of Labor's mission to protect workers.
Project Labor Agreements	Website	Good Jobs Initiative Project Labor Agreement Resource Guide	This webpage compiles information about the Project Labor, Community Workforce, and Community Benefits Agreements.
Project Labor Agreements	Report	Community Workforce Agreements: Pathway to Career Opportunities	Community Workforce Agreements (CWAs) are a social compact for creating and developing bridges between communities and union apprenticeship programs that provide pathways to career opportunities. This report introduces CWAs and describes critical components that enhance their success.

Project Labor Agreements	Report	Community Workforce Provisions in Project Labor Agreements: A Tool for Building Middle-Class Careers	Related to career pathways in the construction industry, this resource profiles the wide range of Project Labor Agreements/Community Workforce Agreements provisions that have been designed and implemented during the last 15 years to establish goals and structures that assist in the creation of new standards related to the labor and employment rights of underserved communities.
Community Benefits Plans	Interactive Tool	Community Benefits Map for Demonstration and Deployment Projects: Clean Energy Infrastructure	This interactive map shows where, through the Bipartisan Infrastructure Law (BIL) and Inflation Reduction Act (IRA) funding, the U.S. Department of Energy (DOE) is investing in communities across the country. This map identifies where DOE's demonstration and deployment investments are occurring and includes high-level snapshots of the community benefits that may be associated with these investments.
Community Benefits Plans	Q&A	Community Benefits Plan FAQs: Clean Energy Infrastructure	The Department of Energy (DOE) requires Community Benefits Plans (CBPs) for nearly all Bipartisan Infrastructure Law (BIL) and Inflation Reduction Act (IRA) funding opportunity announcements (FOAs) and loan applications. This document is a Guide to DOE Evaluation of Community Benefits Plan Costs.
Supportive Services	Fact Sheet	Supportive Services Desk Reference	This desk reference provides an overview of the different types Supportive Services available for adults, dislocated workers, and youth participants of programs under WIOA.
Supportive Services	Resource Page	Practitioners Guide to Supportive Services	Training and Employment Notice No. 12-21 provides a resource guide to workforce investment practitioners who assist jobseekers in finding and applying for financial assistance and other supportive services.
Supportive Services	Website	Incorporating Supportive Services may be Essential for Jobseekers	To serve jobseekers effectively, employment and training programs may need to incorporate essential supportive services. These three Workforce System Strategies resources document supportive services such as: childcare, training materials, transportation assistance, rental assistance, and work clothing to increase jobseeker abilities to access, and prepare for and obtain employment.
Supportive Services	Website	The Job Accommodation Network	The Job Accommodation Network (JAN) provides free, confidential, and expert assistance on accommodations for the workplace and job applications to help career seekers and workers with disabilities (including trainees), employers, service providers, and all others; they can connect with specialists at JAN by phone, email, text message, or Skype.
Supportive Services	Resource Page	Mental Health Toolkit	EARN's Mental Health Toolkit is a gateway to background, tools and resources that can help employers learn more about mental health issues and cultivate a welcoming and supportive work environment for employees who may be facing mental health issues or need help for a co-occurring substance use disorder.