

Work Plan: STEP4GROWTH (High-Level Tasks, Deliverables and Milestones in support of Project Goals and Objectives)												
Note: more detailed Gantt Charts of Goals, Objectives, and Tasks will be generated by each CE Sectoral Partnership and Cross-Sector Thrust to augment this high-level Work Plan												
Goals/Objectives	Pre-award Summer 2022	2022		2023		2024		2025		2026		
		Fall	Spring	Summer	Fall	Spring	Summer	Fall	Spring	Summer	Fall	
Overall High-level Plan		System Development		Program Design, with some Alpha/Beta implementation				Program Implementation, Rollout in 4 Regions, Replication of all curriculum and hands-on training in all 4 Regions				
Goals for Vertical CE Sectors by Phase												
SysDev: Backbone Orgs establish CE sectoral partnership teams, meetings, reporting		Establish work team: Backbone Lead; WDBs; CCs; RTCs; CoC; SSSs & Wrap-around services; Industry partners										
SysDev: Produce a CE sectoral education/experience Pyramid model for each CE Sector (core and variations)		Define the curriculum that works for each CE Sector; and align with other CE sectors; Define hands-on training needs										
SysDev: Define the curriculum development and equipment needs for ProgDes phase		Define the course curriculum to be implemented at CCs and RTCs										
SysDev: Prepare for Alpha Testing in Summer 2023 in each Region			Plan for Alpha Test in each CE Sector									
SysDev: Alpha Testing				Run Alpha Testing (~100 future CE Good Job placements)								
ProgDes: Detail the process of delivery of curriculum and experimental training for each CE Sector				Plan for each Region implementation with primary focus on one CE Sector; improve on Alpha Tests; detail on-line and hands-on curriculum								
ProgDes: Purchase training equipment for each Region (for one of the four CE Sectors)					Outfit the RTC in each Region with hands-on equipment and associated curriculum for their CE Sector							
						Plan for Beta Test in each CE Sector	Run Beta Tests (1 CE Sector Curriculum in each region), ~240 future CE Good Job placements					
ProgDes: Prepare for Beta Test in Summer 2024 in each Region; do Beta Testing												
ProgImp: Prepare for implementation of full set of 4 CE Sector Pyramid Models in each Region						Plan to implement the full set of CE Sectoral Pyramid Models in each region. Determine who/what will be taught on-line, if additional equipment will be needed for course hands-on training. Collaborate with all horizontal cross-sector thrusts to ensure alignment, reduce costs.						
ProgImp: Ramp up for full cohorts of CE workers in each Region to take full spectrum of pre-apprenticeship training; Run Pilot #1; Plan and Run Pilot #2							Purchase equipment for 4 CE Sector training in RTCs, and for 2 mobile training units.	Run 4-CE-sector Pilot #1 in 4 regions (1000 CE Good Job placements)	Evaluate Pilot #1, improve, plan for Pilot #2	Run 4-CE-sector Pilot #2 in 4 regions (1500 CE Good Job placements)		
Goals for Horizontal Cross-Sector Thrusts by Phase												
SysDev: DEIA, build Team and work with CE sectors		Draft a DEIA statement/policy										
ProgDes: DEIA				Incorporate DEIA across CE Sectors fairly, include Autism								
ProgImp: DEIA						Collect Data and Report on meeting goals, improve from Beta Testing to Pilot #1 to Pilot #2						
SysDev: Wrap-around Services, build Team and work with CE sectors		Growth Sector works with 4 regions to hire SSS, train SSSs, JFF to build wrap-around support										
ProgDes: Wrap-around Services				Wrap-around support in 4 regions; Beta Test								
ProgImp: Wrap-around Services						Full wrap-around support system in place to support Pilot #1 and #2, SSSs guiding all future CE workers and collecting tracking data						
		Apprenticeship/NC forming connections into all HSs in regions, future CE workers recruited for Alpha Test, working with Verticals to recruit more industry partners										
SysDev: Recruiting, build Team and work with CE sectors				Recruiting system using social media built in all 4 regions, full cohorts recruited for Beta Testing, recruiting of 50% of 1000 CE Industries completed								
ProgDes: Recruiting						Recruiting system established to bring in 1500+ CE workers/yr using social media, WDBs, HS outreach. Recruiting of 80% of 1000 CE Industries completed (with commitments to hire trained workers).						
ProgImp: Recruiting												
SysDev: Job Placement, build Team and work with CE sectors		All regions and CE Sectors trained and using Job Placement software										
ProgDes: Job Placement				Linking of workers with employers working effectively using Job Placement software								
ProgImp: Job Placement						All CE Industry partners are able to attract skilled workers to apprenticeship/internship/OJT opportunities						
SysDev: Core Curriculum, build Team and work with CE sectors		Establish core curriculum across 4 CE sector in Pyramid Model										
ProgDes: Core Curriculum				Verify and improve core curriculum in 4 CE sectors, and establish the curriculum and trainers								
ProgImp: Core Curriculum						Install a system where all future CE workers across all 4 regions can take core curriculum courses on-line, and have access to hands-on labs						
SysDev: Hands-on Training, build Team and work with CE sectors		Establish hands-on curriculum across 4 CE sector in Pyramid Model										
				Verify and improve hands-on curriculum in 4 CE sectors, and establish the curriculum and trainers. Also put in place needed labs for future CE workers to learn.								
ProgDes: Hands-on Training						Install a system where all future CE workers across all 4 regions can take hands-on training courses with access to hands-on labs						
ProgImp: Hands-on Training												
SysDev: Innovative Technology, build Team and work with CE sectors		Technology thrust works with verticals to define prioritized research needs for each sector										
				CEPDAM works with vertical CE sectors to establish approach to research and technology that can be incorporated into Pyramid Model								
ProgDes: Innovative Technology						Research and Technology development course curriculum and lab training is incorporated into Pyramid Models for forward looking technology needs in CE sectors						
ProgImp: Innovative Technology												
SysDev: Battery and Storage, build Team and work with CE sectors		Battery needs from each CE sector are defined and differentiated										
ProgDes: Battery and Storage				Specialized battery and storage curriculum is developed for each Vertical CE sector, used in Beta Testing								
ProgImp: Battery and Storage						Battery and Storage training curriculum and hands-on training is established in each CE sector and available to all future CE workers in STEP4GROWTH						
		A sustainability strategic plan is developed that includes access to additional funds from Federal Agencies and Industry										
SysDev: Expansion, build Team and work with CE sectors				Proposals submitted to Federal Agencies for additional funding for CE sector workforce development. Industry approached with a funding approach that would sustain STEP4GROWTH beyond the EDA funding period								
ProgDes: Expansion						Establish a sustainability model that can support 1500+ CE workers/year.						
ProgImp: Expansion												
SysDev: Advisory Boards, build Team and work with CE sectors		Build a diverse and well-represented EAB, meet once										
ProgDes: Advisory Boards				Convene IAB once, and EAB once using an ISO9001 Mgt Mgt template to define improvements in the STEP4GROWTH plans								
ProgImp: Advisory Boards						Convene IAB once, and EAB in Spring 2025 and 2026 using an ISO9001 Mgt Mgt template to define improvements in the STEP4GROWTH plans						
Milestones (due at end of period shown); Details to be found in the Milestones and Deliverables Chart		M1	M2, M3, M3.1, M3.2, M3.3			M4, M5, M5.1, M5.2, M5.3, M5.4, M5.5, M5.6		M6, M6.1			M7	
Deliverables (due at end of period shown); Details to be found in the Milestones and Deliverables Chart	D0		D1, D1.1, D1.2, D1.3, D1.4, D1.5, D1.6		D2, D2.1	D3, D3.1, D3.2, D3.3, D3.4	D3.5, D3.6, D3.7, D3.8, D4, D4.1	D5, D5.1		D6, D6.1, D6.2, D6.21, D6.3, D6.4	D6.5	D7, D7.1, D7.2, D7.3, D7.4
Required QUARTERLY DOC EDA GJC Reporting: Financial Status Report; Performance Report		none due	15Feb 1QY1 reports and 15May 2QY1 reports	15Aug 3QY1 reports	15Nov 4QY1 reports	15Feb 1QY2 reports and 15May 2QY2 reports	15Aug 3QY2 reports	15Nov 4QY2 reports	15Feb 1QY3 reports and 15May 2QY3 reports	15Aug 3QY3 reports	15Nov 4QY3 reports and 15May 2QY4 reports	15Aug 3QY4 reports
LEGEND:												
Task: On time, on budget												
Task: Moderate risk of completion, mitigation plan may be required												
Task: High risk of completion, mitigation plan required												