# Request for Proposals for New FY19 – TRAIN Grant Projects



MASSACHUSETTS
Department of
Higher Education

Applicant Information					
Lead Applicant (Campus): Holyo	ke Community		Grant Focus (check):		
College				erm unemployed, underemployed and new	
Name of Project/Project Title: TR	AIN Pioneer Val	ley	entrant adult	workers	
Consortium		4.00			
			Type of Gran		
Program Partners (list all): Spring	gfield Technica	1	X Workfo	rce Development	
Community College; Greenfield	<b>Community Col</b>	lege;			
MassHire Hampden County and	Franklin Hamps	shire			
Workforce Boards; MassHire Car	reer Centers of				
Holyoke, Springfield, and Frankli	n Hampshire				
Counties, Employers: University	of Massachuse	etts			
<b>Auxiliary Dining Services, Bete-F</b>	ogg Nozzle,				
Peerless Manufacturing.	7				
Grant Administrator:			Institution:		
Name: Kermit Dunkelberg			Holyoke Co	ommunity College	
		-	Mailing Add		
Title: Asst. VP of ABE and Workforce Development		nent	_		
Telephone: (413) 552-2506		_	303 Homest	tead Avenue	
			Holyoke, MA	A 01040	
E-mail: <u>kdunkelberg@hcc.edu</u>		-			
Program Information					
		Population: Un- and underemployed adults and new			
Served Upon Implementation:			entrants lacking Essential Skills and Career		
			Awareness		
Brief Summary of Project Outcom	mes: 60 enrolled	l in Ess	ential Skills/Jo	bb Readiness, 48 completers; 32 enrolled in	
occupational training (Mfg, Hosp);	15 enrolled in We	ork Exp	erience oppor	rtunity; at least 29 placed in fulltime	
employment within 6 months of gra	int period.				
Budget					
Total Funds Requested:	Total Matching		is (XX%): Total Project Cost		
\$250,000	(Not Required	)		: \$250,000 plus in-kind	
Authorizing/Fiscal Agent:			For DHE Office Use:		
Authorizhigh istal Agent.			FOI DHE Uπice Use:		
Name: Christina Royal					
Hamo. Omistina Royal					
Title: President					
TitleTitledident					
Phone: 413-552-2700					
Phone: 413-552-2700					
Phone: 413-552-2700 Email: croyal@hcc,edu					

I certify that the information reported herein is accurate and complete.

Authorized Agent Signature: Date: 9/21/18

#### A. Project Abstract

Lead Applicant: Holyoke Community College; Contact Person: Kermit Dunkelberg; Title: Assistant Vice President for Adult Education and Workforce Development; Tel. Number: 413-552-2506; Email Address: kdunkelberg@hcc.edu Names and Roles of Partners: Community Colleges: Greenfield Community College, Springfield Technical Community College; OSCC's: MassHire Franklin Hampshire, Holyoke, and Springfield; Workforce Boards: MassHire Hampden County and Franklin Hampshire; Employers: UMass Amherst Auxiliary Dining Services, Log Cabin, BETE Fog Nozzle, Peerless Precision Manufacturing Project Summary: Projected Number of Participants: Enrolled = 60; Retained, completed and interviewed for job, registered or enrolled in a training program, apprenticeship, internship, and/or work experience - 48 (80%); 1 cohort (12) Culinary & Hospitality and 1 cohort (20) Manufacturing training. Academic & Work Place Readiness Training Description: 4, 60-hour cross-sector Essential Skills/Job Readiness trainings (16 hours-Academic Skills, 24 hours-Essential Skills, 20 hours-Career Exploration) will branch into existing and grant-funded training opportunities and internship, apprenticeship, or work experience opportunities, with an emphasis on Manufacturing and Hospitality. Standard education and workforce assessment instruments will be used to determine gaps to be addressed (Career Ready 101 or TABE). Internship, Apprenticeship, or Other Experiential Learning: Culinary/Hospitality: Up to 12 internships through Work Experience Agreements with UMass Auxiliary Dining Services and other employers. Manufacturing: Up to 10 internships through Work Experience Agreements. Target Outcomes: Academic and workplace readiness training: 51 participants in 60-hour (3-wk) Job Readiness/Career Exploration/Basic Skills trainings in Franklin/Hampshire and Hampden Counties. At least 41 (80%) complete program and then either interview for a job or register for a training program (TRAIN)/enter internship, or enter employment within 6 months after TRAIN. At least 12 (3 unduplicated) will participate in grant-funded 120 hour (6-week) Culinary-Hospitality training at the HCC MGM Culinary Arts Institute. At least 20 (6 unduplicated) will participate in grant-funded Manufacturing training programs (STCC). Project Timeline: Nov-Jan = recruitment; Feb-June = training; July-Sept = data tracking and evaluation. Key Project Personnel: HCC: Kermit Dunkelberg, Asst. VP for Adult Education and Workforce Development – over 25 years in Adult Ed. and Workforce Development leading high-outcome programs; GCC: Alyce Stiles, Dean of Workforce Development & Community Education - over five years workforce development leadership and over twelve years in the manufacturing industry; STCC: Gerardo Zayas, Assistant Vice President for the Workforce Development Center- Acting VP for Academic Affairs at STCC (2017-2018) and is the founder of the New England Center for Professional Development. Proposed Matching Funds: The project leverages and braids significant resources. *Grant Request:* \$250,000

#### **B.** Project Narrative

#### Recruiting

The *TRAIN Pioneer Valley Consortium* recognizes that many adult workers have not been able to participate in the improved economy of the past several years due to: lack of basic skills, lack of work readiness/"essential" skills, and lack of awareness of career opportunities in high-demand sectors.<sup>1</sup> Our recruitment strategies will target un- and underemployed workers, as well as workers new to the workforce (including adult immigrants) who meet at least one of the following criteria:

- Extended unemployment, as determined by the Unemployment Insurance (UI) system or otherwise by a partner One Stop Career Center (OSCC) (MassHire Springfield, Holyoke, or Franklin Hampshire);
- 2. Unemployed, as determined by a partner OSCC;
- Insufficient basic skills preparation (English literacy, numeracy), based on standard workforce
  development assessment instruments, such as Career Ready 101, TABE, or other assessment
  administered by a community college partner (Holyoke, Springfield Technical, and Greenfield
  Community Colleges), or OSCC;
- 4. Limited work experience in the United States (immigrants or young adults); and/or
- 5. Underemployed, as determined by family income (150% of Federal poverty guidelines), or dependence on public benefits (including DTA Cash Assistance, TANF, SNAP, Mass Health, Fuel Assistance, etc.).

Holyoke Community College (HCC), Greenfield Community College (GCC), and Springfield Technical Community College (STCC) have extensive experience working with OSCCs and other partners to recruit low-skilled and un-/underemployed adults, through previous partnerships on Advanced Call Center, Manufacturing Production Technician, CNC Operator, Home Health Aide, and Medical Assistant trainings (supported through TRAIN, Learn to Earn, Workforce Board funding, and/or GPSTEM). The colleges have developed recruitment networks including community based organizations (CBOs), Adult Education programs, and OSCCs, to reach the target population of the TRAIN program. Strategies include regular information sessions at OSCCs and CBOs, tabling at community events, website advertising, flyers, and on-line forums (Craigslist) and social media (Facebook). We recognize that for every 20 participants, we will need to screen and pre-assess at least 60 individuals. We utilize a variety of screening tools and interview strategies to balance objective and subjective indicators of readiness, to screen *in* motivated

1

<sup>&</sup>lt;sup>1</sup> As of July 2018, Hampden County had <u>the highest unemployment rate of any county in MA (5.9%)</u>, with Franklin at 3.4% and Hampshire at the state-wide average of 3.9% (https://data.bls.gov/map/MapToolServlet).

candidates while not screening *out* candidates whose barriers can be overcome with program support. Minimum basic skills levels according to assessments (for instance, CR 101 Level 3 or GLE 8 TABE in Reading and Math) will be established by the colleges, referring disqualified candidates to CR 101 or community-based programs for skills remediation. Bennett Mechanical Comprehension Test for Manufacturing and CORI/SORI background checks will be utilized contextually for career planning and placement in the target industries, rather than as a disqualifier. In short, we will meet candidates where they are, and work with them along a continuum of services to prepare them for successful entry or reentry into the workforce, on a career pathway in a high-growth industry, as identified by the Pioneer Valley Labor Marker Regional Blueprint.

#### Academic, Work Place Readiness and Industry Skills Training

The **TRAIN Pioneer Valley Consortium** proposal addresses "the top 3 challenges facing the region's business and industry over the next five years" as identified in the Pioneer Valley Labor Market Blueprint:

- Attracting and retaining a sufficient number of skilled and/or educable employees at all levels;
- 2. Talent shortages [....] and development and implementation of creative workforce development strategies; and,
- Sustaining/expanding business growth will require more investment in systems critical to supporting the needs of workers, including transportation, housing, childcare, education, employment services, and job training."

These challenges were also reflected in a survey of Pioneer Valley employers conducted by GCC, modeled after a national study conducted by Hart Research Associates on behalf of the Association of American Colleges & Universities (AAC&U). At least four out of five employer respondents said they want new hires to have:

- 1. The ability to effectively communicate orally;
- 2. Ethical judgment and decision-making;
- 3. The ability to work effectively with others in teams;
- 4. The ability to apply knowledge and skills to real-world settings; and,
- 5. Critical thinking and analytical reasoning skills.

Advanced Manufacturing is identified in the Blueprint as one of the top three industries most important to the region's success (8). In addition, findings from the June 2018 Workforce Development and Technology Adoption Report show that "the demand for production employees in Manufacturing will exceed 1,400 during the three-year period while the number of graduates from our traditional programs will remain constant at 302" (Mass Hire Hampden County). The Blueprint also identifies Accommodation

and Food Services as experiencing a 7% job growth from 2011 to 2017. Cooks, restaurant managers, and servers top the list of "Top 10 Jobs Across Top 5 Industries in Hampden County," as identified in the Regional Employment Board HC's Local Plan Package, with Food Service Worker and Line Cook at #7 and #8 (72). The opening of MGM Springfield, with their impressive commitment to hiring a diverse and local workforce (90% from the region) presents a unique opportunity for individuals to enter a thriving industry with opportunity for rapid advancement.

HCC, GCC, and STCC will offer four 60-hour Essential Skills/Job Readiness <a href="Pre-Training">Pre-Training</a> sessions (one in Franklin-Hampshire County and three in Hampden County). Each session will include 18 hours of Basic Skills, 26 hours of Essential Skills/Job Readiness, and 16 hours of Career Awareness for 51 students (see <a href="Appendix A">Appendix A</a>, Table 1). This hands-on, classroom-based program will provide exposure to career pathway opportunities in high-growth sectors, connect participants to support services, build basic academic and essential skills, and provide experiential learning opportunities in the two target sectors of Manufacturing and Hospitality. The training meets the deficit most frequently cited by regional employers: lack of job readiness skills.

This proposed training aligns with MassHire Hampden County's WIOA Umbrella Partnership Workplace Readiness Subcommittee's goals as defined in MHHCWB's regional Umbrella MOU:

- 1. Establish common indicators of workplace readiness across industry sectors;
- 2. Expand utilization of existing and new assessment tools to better match worker skill sets to viable career plans; and,
- 3. Expand utilization of existing and new curricula to improve workplace readiness skills in job seekers.

The <u>Pre-Training</u> program will branch into <u>existing and TRAIN-funded skills training programs</u> in <u>Manufacturing</u> and <u>Culinary/Hospitality</u>: TRAIN-funded programs include:

- 120-hour, four-week Culinary-Hospitality Training at the HCC MGM Culinary Arts Institute (12 students, at least 3 unduplicated)
- 44-hour Manufacturing Training at STCC (20 students, at least 3 unduplicated).

The HCC Culinary/Hospitality Training will provide hands-on contextual instruction related to front-of-house and back-of-house restaurant and hotel occupations (Food Server, Cook, Prep Cook, Front Desk Receptionist, etc.). See **Appendix A**. The training will include industry certifications in ServSafe, TIPS, and OSHA-10, as well as job shadowing and internship (work experience) opportunities, and/or job placement. The STCC Manufacturing training will include 20 hours of Intro to Manufacturing, 10 hours of Metrology, and 14 hours of Metrology Lab (the two Lab sections, 10 each, will take place in STCC's

Mechanical Engineering Technology Center, during Spring Break. Existing training opportunities in the industry sectors are presented in **Appendix D**, such as manufacturing training at GCC.

#### **Wrap-around Support Services**

Building on our successful collaboration on previous Workforce Board-, TRAIN-, and Commonwealth Corporation-funded training initiatives in Manufacturing, Healthcare, and Culinary-Hospitality, the colleges will work with partners to provide a comprehensive suite of support services - grant-funded as well as leveraged. We have incorporated orientation to OSCCs, DTA, Wayfinders, and the colleges into the Pre-Training curriculum, as well as modules on Housing, Financial Literacy, and Managing Cliff Effects. Individual Advisors/Case Managers will work with each participant to connect them to support services throughout the program, from intake to placement. We will leverage the expertise of OSCCs as trainers for job search and job readiness (Appendix A).

TRAIN funds will support Advisor/Case Managers to provide the "wrap-around" services of recruitment, assessment, enrollment, advising, and post-training job coaching and placement. Having the same program staff work with participants through the continuum of the project allows for a close relationship to develop. This in turn allows for participant issues (academic and/or personal) to be identified and addressed in a timely manner. This "Recruitment-Case Management-Placement" continuum has proven effective in previous programs. The partnership has budgeted for support for transportation, childcare, and ESOL tutoring (see **Budget Narrative**). *If allowable, STCC and HCC also propose providing lunch for program participants during the Pre-training and industry training sessions.* Industry exam fees for participants enrolled in training programs will be covered. In-kind supports include: HCC and STCC's THRIVE Centers for Financial Literacy support; HCC's WellConnect program (24/7 mental health counseling, legal assistance, budget, debt and financial counseling, new parent coaching, and other support); the Colleges' Offices for Student with Disabilities, and college and community-based ESOL programs.

#### Internships, Apprenticeships, and Experiential Learning

In order to reflect the diversity of skill levels and prior work experience of participants, the **TRAIN Pioneer Valley Consortium** will utilize a range of strategies to provide participants with work experiences and experiential learning opportunities to reinforce the program's workforce readiness and skills training programs. All participants in the Essential Skills/Job Readiness Pre-Training curriculum will have a two-hour experiential learning opportunity in each of the target sectors (Manufacturing and Hospitality) in order to raise awareness of career opportunities, and allow adult learners the important opportunity of discovering aptitude and affinity through hands-on experience. Participants going on to occupational

training in Manufacturing or Hospitality will be engaged in experiential, contextualized learning leading to employment, or the possibility of participation in an internship or apprenticeship program. These opportunities allow adult workers to discover their niche in the labor market, and secure their footing on a career ladder. As they advance in their careers, they may pursue additional, credit-bearing study through one of the colleges. Employers benefit by having a chance to work on a trial basis with newly trained and highly motivated workers.

Trainees in HCC's Culinary-Hospitality program will have an opportunity to begin employment through Work Experience Agreements with the University of Massachusetts Auxiliary Dining Services, Log Cabin, or other employers. Trainees in STCC's Manufacturing program will have an opportunity to begin employment through Work Experience Agreements with Peerless Manufacturing and other employers. Under the Agreements, employers will offer a work experience to the newly placed hires, and receive up to \$600 per participant (on average) in reimbursed salary and fringe for the initial period of employment (ca. 2-4 weeks), since the Colleges cannot directly pay stipends to students. UMass Auxiliary Dining Services has hired numerous graduates of HCC's non-credit culinary training programs. They offer fulltime employment with benefits, and flexible schedules, including parent-friendly hours. A recent graduate of HCC's DESE-funded ESOL-Culinary program went from being homeless to a fulltime job with benefits, and a schedule created to accommodate his fulltime academic schedule as he returned to higher education and pursues his educational goals. Employers will be provided with a simple evaluative tool to give feedback on employee performance. The Log Cabin Group/Delaney House has been a mainstay of HCC/TWO's Hospitality Roundtable, as well acting as an industry leader in regional planning for the impact of the opening of MGM Springfield. They participated in HCC's DHE-funded Rapid Response culinary training for incumbent workers 2014-2016. Employers will be provided with a simple evaluative tool to give feedback on employee performance.

GCC's Internship Coordinator, Bob Barba, will provide TRAIN participants of the Readiness Training with information about internship opportunities through GCC (http://www.gcc.mass.edu/internships/). Franklin-Hampshire participants will likely participate in post-training programs within and after the TRAIN grant period (Foundational Manufacturing). GCC will report any completion and obtainment of industry credentials awarded. Other connections to apprenticeships post-TRAIN include alignment with MassHire Hampden County Workforce Board's statewide Registered Apprenticeship initiative. MHHCWB is developing apprenticeship models in both Manufacturing and Culinary. However, this activity will likely fall outside the timeline of the grant, as an individual must first be hired by a participating

company before being eligible for a Registered Apprenticeship. We will track this activity in the period between the close of training activity on June 30, 2019 and the Final Report on September 28, 2019.

#### **Program Measures and Outcomes**

Measure	Outcome as Number	Outcome as percentage
Number who will begin the program	60	
Number of program completers	48	80% of enrolled
Number enrolling in occupational training	32 (12 HCC, 20 STCC) (at	
	least 6 unduplicated)	
Number completing occupational training	26	80% of occupational
		training enrolled
Number receiving industry credential	26	80% of occupational
		training enrolled
Number placed in experiential learning	15	60% of completers of
opportunities	(budgeted for up to 22)	occupational training
Number of businesses providing experiential	2-5	
learning opportunities to participants		
Number receiving fulltime employment by 6	29	60% of completers of all
months after training program		training
Cost per participant	\$4,167	(\$250,000/60)

#### **Evaluation & Reporting**

As the Lead Agency, HCC will subcontract with two MassHire Workforce Boards – Hampden County and Franklin Hampshire County - to provide external evaluation of the project. The Workforce Boards will collaborate to regularly monitor all phases of the program, and produce a Final Report, due to the Lead Agency by September 14, 2019, and to the Massachusetts Department of Higher Education by September 28, 2019. The Final Report will include:

- 1. Narrative of project implementation successes as well as unanticipated challenges and how the partnership addressed those challenges.
- 2. Evaluation report of the program/project's effectiveness and quantifiable outcomes, including best practices and highlights.
- 3. Partner involvement and activities executed

As Lead Agency, HCC will provide a final Expense Report.

TRAIN Grant - State
Budget Worksheet

Expense	Requested Funds	Matching Funds	Total Requested & Matching Funds	Budget Narrative
Salaries	49,204	0	\$49,204	
		The second second		Robert Griffin, Project Coordinator (18.5
Administrative	20,720		\$20,720	\$20,720 hrs/wk x \$35 x 32 wks)
Support Staff			0\$	\$0 In-Kind
				Sheila Kelly, Recruiter/Case Mgr/Job
				Placement Assistant (18.5 hrs/wk x 32 wks
				=\$16,748; Pre-Training Basic Skills
				Instructors (18 hrs teaching, 9 hrs prep =
				27 hrs/cohort x 3 cohorts, 81 hrs x \$28.29
				= \$2,291;; Hosp Basic Skills Instructor (16
				hours teaching, 8 prep, 8 tutoring = 32 hrs
				x \$28.29 = \$905; Pre-Training Job
				Readiness Instructors: \$70/hr x 32 hrs =
Instructional / Drofossional	70 /0/		¢ 20 /0/	\$2,240); Occupational instructors (Hosp),
Other (Describe)			0.5	
Payroll Tax*	851		\$851	<b>\$851</b> 1.73% of Salaries
Indirect**	22,727		\$22,727	
Travel	545		\$545	<b>\$545</b> Recruitment: \$1,000 miles @ .545/mile
Supplies and Materials	1,500	0	\$1,500	
Curriculum Books	1,140		\$1,140	
Class Supplements	360		\$360	\$360 (Culinary Uniforms: \$360 (\$30 x 12)
Other (Describe)			0\$	
Subcontracts	161,039	0	\$161,039	
	57 468			STCC Subcontract Budget Narrative in
				GCC Subcontractor Budget Narrative in
	16,009			Appendix E
	61,162			MassHire FHCC
				Gap Childcare Services (HCC Pre-Training
	8,400			participants

# TRAIN Grant - State

The second second	
	Вι
	Budget \
	Wor
The second second	<b>Worksheet</b>
-	
To company of the com	
i	

Expense	Requested Funds	Matching Funds	Total Requested & Matching Funds	Budget Narrative
	5,400			MassHire Holyoke CC Job Readiness Trainers, \$150/hr x 12 hrs x 3 cohorts
	5,400		\$5,400	MassHire Springfield CC - Job Readiness Trainers, \$150/hr x 12 hrs x 3 cohorts
				reimbursement of wages and fringe
	7,200		\$7,200	Services and other). 12 participants.
Consultants	3,000		\$3,000	\$3,000 (\$1500 each)
Tuition and Fees			\$0	
Equipment	800	0	\$800	
Tablets, Computers	800		\$800	\$800 Laptop for Recruiter/Case Mgr \$800
Trade Tools			\$0	
				Lunch for participants (if allowable)
				\$8,112 (\$13/day x 5 days/wk x 13 wks x
Food	9,878		\$9,878	<b>\$9,878</b> (Food) for Culinary Classes (\$1,766)
Transportation	336		\$336	Student bus passes (\$14 x 24 students - 50%)
Other	120	0	\$120	
(Specify)	120		\$120	\$120 Exam Fees (OSHA-10)
TOTALS:	\$250,000	\$0	\$250,000	
Any state entity applying for these grants is expected to submit payroll tax costs in alignment with the ra- State Comptroller. The FY19 payroll tax rate is 1.73%.  ** This program is funded by state appropriation, indirect costs are allowed up to 10%. If funds are transfer	State Comptroller.	The FY19 pa	its is expected to submit payroll tax costs in alignmen State Comptroller. The FY19 payroll tax rate is 1.73% paristing indirect costs are allowed up to 10% if furt	** This program is funded by state appropriation. Indirect costs are allowed up to 10%. If funds are transferred to awardoes via a shill.
account in MMARS, applicants show	uld plan to charge overh	ead expenses	n to charge overhead expenses to this funding sour	account in MMARS, applicants should plan to charge overhead expenses to this funding source up to the dollar value that is equivalent
	to the cost calcula			

TRAIN Grant - State Budget Worksheet

	Authorizing Signature:	Expense
	(Munt Le	Requested Funds
Q	A)	Matching Funds
	Date:	Matching Total Requested & Funds Matching Funds
/ /	9/21/18	Budget Narrative

# APPENDIX A

# **Appendix A: Training Schedules and Timelines**

Table 1: Essential Skills/Job Readiness Training Modules

Module	Hrs	Units
Contextualized Basic	18	Basic Math (6), Intro to Mfg Math (2), Intro to Culinary Math (2), Reading
Skills (classroom, on		Strategies including Exam Prep (utilize contextual examples from Mfg and
campus)		Hospitality) (8).
Essential/Job Readiness	26	Financial Literacy (2) (THRIVE/FHCC), Housing/Childcare Supports (2),
Skills (including intro to		Managing Cliff Effects (2) (FHCC), Communication and Teamwork (2) (TWO),
support services)		Conflict Resolution (2) (TWO), Customer Service (2) (TWO), Career Center
(classroom, on campus		Orientation/Welcome Meeting (2) (OSCCs), Basic Resume (2) (OSCCs), Job
or at OSCC)		Search (2) (OSCCs), Online Job Application (2) (OSCCs), Interview Skills (2)
		(OSCCs),Mock Interviews (2) (OSCCs)
Career Exploration	16	Program Orientation (1), Classroom-based and proctored MassCIS/Career
(classroom, on campus,		Cruising, etc. (5 + self-guided) (Community Colleges), Mfg Hands-on Career
supplemented by		Exploration, (2) (GCC/STCC), Culinary Hands-On Career Exploration (2) (HCC),
individual advising and		What Work Do I Want to Do?/Values and Skills (2) (OSCCs), Orientation to
career exploration tools		Non-Credit Training Opportunities, including WIOA Eligibility (2) (OSCCs/CCs),
(MassCIS)		College Pathways (Admissions, Fin Aid, Transition to College)(2) (CCs)

Table 2: Example Essential Skills/Job Readiness Pre-Training Schedule

	Monday	Tuesday	Wednesday	Thursday	Friday
			WK 1		
9 am -11 am	Program Orientation/ Support Services (WellConnect, DTA) – 1 hour; Guided Career Exploration (1 hour) CC	Career Center Orientation (at OSCC)	Housing/Childcare Supports (Wayfinders/DTA)	Financial Literacy (THRIVE/FHCC)	Managing Cliff Effects (FHCC)
11:15 am – 1:15 pm	What Work Do you Want to Do?/Values and Skills (OSCC)	Guided Career Exploration (CC)	Reading	Reading	Basic Resume (OSCC)
			WK 2	<u> </u>	
9 am -11 am	Basic Math	Guided Career Exploration (CC)	Basic Math	Communication and Teamwork (staff, supervisors)	Conflict Resolution (cont)
11:15 am – 1:15 pm	Reading	Job Search (OSCC)	Reading	Conflict Resolution	Customer Service
			WK 3		
9 am -11 am	Basic Math	Culinary Math	Mfg Math	Online Job Application (OSCC)	College Pathways (Admissions, Fin Aid, Transition n to College) (CCs)
11:15 am – 1:15 pm	Orientation to non- credit and credit training programs and WIOA eligibility (CC and OSCCs)	Hands-On Culinary Career Exploration (HCC)	Hands-On Manufacturing Career Exploration (GCC/STCC)	Interview Skills (OSCC)	Mock Interviews (OSCC) Completion Ceremony

# APPENDIX B

# **Appendix B: Occupation Training Modules and Example Schedules**

# **TRAIN Pioneer Valley**

## **Culinary-Hospitality Training (120 hours, 4 weeks x 30 hours)**

### **HCC MGM Culinary Arts Institute**

### April-May 2019

#### **Modules**

Module	Hours
Hospitality (Hotel)	
Fundamentals of Hospitality Operations	4
Customer First Service for Hospitality	8
Communication Skills, Teamwork and Conflict Management for Hospitality	4
Restaurant (All)	
Fundamentals of Restaurant Operations	8
Product Knowledge for Food Preparers and Servers	8
Restaurant (Front of House)	
Etiquette and Proper Service	6
Food Pairing and Sales Techniques	4
TIPS	4
Restaurant: Back of House	
ServSafe	8
Fundamentals of Math for Chefs	4
Knife Skills	16
OSHA-10	10
TOTAL CULINARY/HOSPITALITY	84
Group Advising	14
ServSafe Exam Prep (Reading)	10
Culinary Math	8
TOTAL Foundational Skills	32
TOTAL HOURS	120

# **Appendix B: Occupation Training Modules and Example Schedules**

# **Example Schedule**

Week 1	Monday	Tuesday	Wednesday	Thursday	Friday
8:30-12:30	Fundamentals of Hospitality Operations	Communication, Teamwork and Conflict Resolution for Hospitality	Group Advising (field trip to Hotel)	Fundamentals of Restaurant Operations	Fundamentals of Restaurant Operations
1-3 pm	Customer First Service for Hospitality Industry	Customer First Service for Hospitality Industry	Customer First Service for Hospitality Industry	Customer First Service for Hospitality Industry (Restaurant)	Reading for ServSafe
Week 2	Monday	Tuesday	Wednesday	Thursday	Friday
8:30-12:30	Product Knowledge for Food Servers and Preparers	Product Knowledge for Food Servers and Preparers	Group Advising: Resume	Fundamentals of Math for Chefs	Fundamentals of Math for Chefs
1-3 pm	Reading for ServSafe	Math for Culinary	Reading for ServSafe	Math for Culinary	Reading for ServSafe
Week 3	Monday	Tuesday	Wednesday	Thursday	Friday
8:30-12:30	OSHA-10 (5 hrs)	OSHA-10 (5 hrs)	Group Advising: Interview SKills	Knife Skills	Knife Skills
1-3 pm	Group Advising (1 hour)	Group Advising (1 hour)	ServSafe	Reading for ServSafe	ServSafe
Week 4	Monday	Tuesday	Wednesday	Thursday	Friday
8:30-12:30	Knife Skills	Knife Skills	TIPS	Food Pairing and Sales Technique	Knife Skills
1-3 pm	ServSafe (Exam)	Group Advising: Employer Interviews	Etiquette and Proper Service	Etiquette and Proper Service	Etiquette and Proper Service

# **Appendix B: Occupation Training Modules and Example Schedules**

# **Advanced Manufacturing and Metrology**

### STCC

# February-March 2019

### Modules

Module	Hours	
Introduction to Advanced Manufacturing (all classroom instruction)	20	
Fundamentals of Manufacturing/What is Manufacturing?/Safety	3	
Manufacturing in the Pioneer Valley	3	
Career Exploration	3	
Fundamentals of Manufacturing Math	8	
Teamwork and Conflict resolution	3	
Metrology (classroom instruction)	10	
Introduction to Metrology	4	
Tools of measurement	2	
Measurement problems	2	
Set up of CMM machines	2	
Metrology Lab in STCC Advanced Manufacturing Center		
Hands on lab safety and intro to the machinery	1	
Set up of CMM machines	2	
Measuring on a CMM machine	2	
Operating CMM machine and measurement	5	
Problem solving and machine operation	4	
TOTAL METROLOGY	24	
TOTAL MANUFACTURING	20	
TOTAL HOURS	48	

# APPENDIX C

# **Appendix C: Program Timeline**

Month	Activity	Region	Participants	Unduplicated Participants (60)	Project Milestones
Nov - Jan	Initial Marketing and Program Recruitment (ongoing after)	All			
Feb	Essential Skills/Job Readiness	Holyoke	12	12	80% completion (10)
	Essential Skills/Job Readiness	Springfield	12	12	80% completion (10)
March	Essential Skills/Job Readiness	Holyoke	12	12	80% completion (10)
	Mfg Training	Springfield	20	3	80% completion, earn industry credential (8)
April-May	Hospitality/Culinary Training	Holyoke	12	3	80% completion, earn industry credential (3)
	Essential Skills/Job Readiness	Greenfield	15	15	80% completion (120
June	Internships/Work Experience	Any	16	3	16 enter Internships/Work Experience
July- August (post- program)	Ongoing Evaluation and Data Tracking	All	60	60	
September (post-program)	Enrollment in Credit Training programs	All			Unknown
	Ongoing Evaluation and Data Tracking	All	36	36	60% enter fulltime employment
	Final Report September 28	All			

# APPENDIX D

# Appendix D:

# Additional Training and Internship Opportunities that TRAIN Pre-Training Program Feeds Into

# **Culinary-Hospitality (HCC)**

Program	Credit or Non- Credit	Funder	Location	Dates	Hours, Weeks	Comments
ESOL- Culinary	Non- Credit	DESE (ACLS)	Putnam Voc-Tech, Springfield	July- August	180 hours, 6 weeks	For adult ESOL learners. This could be a good next step for non-native English speakers who complete TRAIN Essential Skills, but need English support for Hospitality training.
Line Cook	Non- Credit	Mass Gaming Commission	HCC MGM Culinary Arts Institute	July- August	120 hours, 4 weeks	Only open to participants who have completed an entry level culinary training (such as TRAIN), or have 2 years professional experience in kitchen.
Culinary Arts Certificate	Credit	Financial Aid, WIOA available	HCC MGM Culinary Arts Institute HCC MGM Culinary Arts Institute	Sept- June	2 semesters	The Culinary Certificate Program prepares students for various types of cooking positions, in the diverse field of foodservice. The Program is accredited by the American Culinary Federation and HCC is the only Massachusetts community college with this certification. The Certificate serves as the first year to HCC's A.S. in Foodservice Management, as well as preparing students to go on to culinary degree-granting institutions such as Johnson & Wales University, the Culinary Institute of America, and New England Culinary Institute.

# Appendix D:

# Additional Training and Internship Opportunities that TRAIN Pre-Training Program Feeds Into

# **Manufacturing (STCC) (Sample programs)**

Program	Credit or Non- Credit	Funder	Location	Dates	Hours, Weeks	Comments
CNC and Metrology Program (with the REB)	Non- Credit		STCC Mechanical Engineering Technology Program	July- August	160 hours	8 weeks, Monday-Thursday, 20 hours per week, 4 days per week, 5 hours per day. OSHA 10 .Classroom based with a heavy emphasis on shop floor and lab practicum. Targeted trainees are 12 dislocated workers (TOP/Section 30 approval required. Upon successful completion, graduates will transition to an On-the Job Training (OJT) assignment. MassHire Springfield will help participants find full-time employment
CNC Certificate	Credit	Financial Aid, WIOA available	STCC MET program	Sept June	2 semesters	The CNC Operations certificate is designed to provide students with basic operation and control of modern computer numerical control machinery. The CNC certificate prepares the student for an entry-level position in manufacturing companies in the greater Springfield—Hartford area. Students can enroll in the program either Fall or Spring, however, if the student wishes to complete the certificate in one year, it must be started in the fall.

# Appendix D: Additional Training and Internship Opportunities that TRAIN Pre-Training Program Feeds Into

Program	Credit or Non- Credit	Funder	Location	Dates	Hours, Weeks	Comments
Internships and part- time jobs	Paid	Manufacturing Companies	Various companies	July- June 2020	varied	STCC Workforce Development Center has partnered with local employers to provide interns for employers who may then go on to be employees. Students in the MET program have been able to get paid internships and part-time jobs in manufacturing. These same opportunities are available to people who complete the non-credit Manufacturing programs at STCC as well as those who are working toward earning a certificate.

# Appendix D:

# Additional Training and Internship Opportunities that TRAIN Pre-Training Program Feeds Into

# Manufacturing (GCC)

Program	Credit or Non- Credit	Funder	Location	Dates	Hours, Weeks	Comments
Foundational Manufacturing	Non- credit	MassHire funding (WIOA, Trade, EOHED), Manufacturing Training Fund (private)	GCC Downtown Center, Greenfield	June 2019	80 hrs, 4 weeks	Manufacturing Math, Safety, Blueprint Reading, Metrology, Intro to Lean manufacturing, industry- specific Career Readiness
CNC Operator	Non- credit	MassHire funding (WIOA, Trade, EOHED), Manufacturing Training Fund (private)	Franklin County Technical School, Turners Falls	Oct-Dec 2019	160 hrs, 8 weeks	Manual Machining, CNC Mill & Lathe, Blueprint Reading, CAD-CAM, CNC Programming with G-Code;
Engineering Technology Certificate	Credit	Financial aid/WIOA eligible, or employer sponsorship	GCC, Greenfield	May- Aug summer, Sept- Dec Fall classes	24- 27 credits	Individual classes can be taken for credit or non-credit: Digital Logic & Applications, Robotics Controls, Technical Graphics, Fundamentals of Electricity, Print Reading, Dimensional Metrology, Intro to Material Science: Metal, Technical Math I & II, CNC Programming with G Code
Internships						TRAIN will not fund internships at GCC but GCC's Internship Coordinator, Bob Barba, will provide TRAIN participants of the Readiness Training with information about internship opportunities and how to get involved. http://www.gcc.mass.edu/internship

# APPENDIX E

						HCC								
	1		otal Salaries				Rat	te	Hours		TOTAL	L		
		ator (Robert (	Griffin, Proje	ect Coordin	ator, 18.5 h	rs/wk x 32					_	05 - 1		
	wks)	off (In 12 - 2)					\$	35.00		592	\$	20,720	-	
		taff (In-kind)	/Iab Dlass		++ /Ch-:l-	Kall. A					\$	-		
		Case Manage vk x 32 weeks		ement Assis	tant (Snella	Kelly)	\$	28.29		592	\$	16,748		
		ng Basic Skills		(Math. En	glish) (18 ho	urs. 9	7	20.23		332	٧	10,740		
		* 3 cohorts)		, , ,		, .	\$	28.29		81	\$	2,291		
		ng Job Readir	ness Instruc	tors (TWO)	. 8 hrs per c	ohort x 4								
	cohorts	· Tuninina Dan	نه دا داااه اعمد		0.20/b=/10	h a	\$	70.00		32	\$	2,240		
		Training Bas hours prep,				nours	\$	28.29		32	\$	905		
					6/									
	Hospitality	/ Training Occ	cupational I	nstructors		ı	\$	70.00		90	\$	6,300		40.204
		Fri	l nge Benefit	· c									\$	49,204
	FT Fringe (		Inge Deneme					37.00%	\$	-	\$	-		
	Payroll tax							1.73%		49,204	\$	851		
													\$	851
	l a		Travel			ı	Rat		Miles	1000	TOTAL			
	Recruitme	ent						0.545		1000	\$	545	\$	545
		Total Sun	nlies and M	latorials									\$	1,500
	1	Instructiona	plies and N al Materials		ders. etc )	1	\$	95.00		12	\$	1,140	Ş	1,500
				,			Ť	- 5.50		12	_	2,240		
		Culinary Un	forms		1		\$	30.00		12	\$	360		
	•		ubcontracts				Rat	te	Students				\$	161,038
	Subcontra												\$	57,468
	Subcontra												\$	16,009
		ct (MHFHCC)		or mortials -	nts on't	licto	┡						\$	61,162
		Services ga k for 7 weeks		participa	iics on wait	iists	1	1400		6			\$	8,400
	(\$200) Wee	K IOI / WEEK	S) (HCC)					1400	l	- 0			ڔ	0,400
	Mass Hire	Holyoke Pi	re-training	job readine	ss instruction	on		150		12		3	\$	5,400
		Springfield						150		12		3		5,400
	Work Expr	erience Agre	ements (Cu	linary-Hosp	oitality)	-		600		12			\$	7,200
							_		L				_	
Fort out o				Consu	ltants (Eval	uation)							\$	3,000
Evaluatio	n													
		Hampden Co	ounty								Ś	1.500		
	Mass Hire	Hampden Co									\$	1,500 1,500		
	Mass Hire	Hampden Co Franklin Han										1,500 1,500		
	Mass Hire	•												
	Mass Hire	Franklin Han											\$	800
	Mass Hire Mass Hire	Franklin Han	npshire	ase Mgr/Jol	) Placemen	t Assistant							\$	800
	Mass Hire Mass Hire	Franklin Han	npshire	ase Mgr/Jol	o Placemen	t Assistant					\$	1,500	\$	800
	Mass Hire Mass Hire Equipmer	Franklin Han	npshire								\$	1,500		
	Mass Hire Mass Hire Equipmer	nt Laptop for F	npshire Recruiter/Ca	(food) for (	Culinary Clas	sses					\$	1,500		
	Mass Hire Mass Hire Equipmer	nt Laptop for F Instructiona (Lunch for pa	Recruiter/Ca	(food) for ( \$13/day x 5	Culinary Clas	sses					\$	1,500 800 1,766		
	Mass Hire Mass Hire Equipmer	nt Laptop for F	Recruiter/Ca	(food) for ( \$13/day x 5	Culinary Clas	sses	\$	13.00		624	\$	1,500		
	Mass Hire Mass Hire Equipmer	nt Laptop for F Instructiona (Lunch for pa	Recruiter/Ca	(food) for ( \$13/day x 5	Culinary Clas	sses			# Dann		\$	1,500 800 1,766		
Transport	Mass Hire Mass Hire Equipmer	nt Laptop for F Instructiona (Lunch for pa	Recruiter/Ca	(food) for ( \$13/day x 5	Culinary Clas	sses	\$ Rat		# Passes/T		\$	1,500 800 1,766		
	Mass Hire Mass Hire Equipmer Food	Laptop for F Instructiona (Lunch for pa	Recruiter/Ca	(food) for ( \$13/day x 5	Culinary Clas	sses	Rat	te	# Passes/T	rips	\$	1,500 800 1,766 8,112		
	Mass Hire Mass Hire Equipmer	Laptop for F Instructiona (Lunch for pa	Recruiter/Ca	(food) for ( \$13/day x 5	Culinary Clas	sses	Rat		# Passes/T		\$	1,500 800 1,766	\$	9,878
Transport	Mass Hire Mass Hire Equipmer Food	Laptop for F Instructiona (Lunch for pa	Recruiter/Ca	(food) for ( \$13/day x 5	Culinary Clas	sses	Rat \$	14.00		rips	\$	1,500 800 1,766 8,112		
	Mass Hire Mass Hire Equipmer Food	Laptop for F Instructiona (Lunch for pa	Recruiter/Ca	(food) for ( \$13/day x 5	Culinary Clas	sses	Rat	14.00	# Passes/T	rips	\$ \$ \$	1,500 800 1,766 8,112	\$	9,878
Transport	Mass Hire Mass Hire Equipmer Food	Laptop for F Instructiona (Lunch for pa	Recruiter/Ca	(food) for ( \$13/day x 5	Culinary Clas	sses	Rat \$	14.00		rips 24	\$ \$ \$	1,500 800 1,766 8,112	\$	9,878
Transport	Mass Hire Mass Hire Equipmer Food	Laptop for F Instructiona (Lunch for pr weeksx 48 st	Recruiter/Ca	(food) for ( \$13/day x 5	Culinary Clas	sses	Rat \$	14.00		rips	\$ \$ \$	1,500 800 1,766 8,112	\$	9,878
Transport	Mass Hire Mass Hire Equipmer Food Student B	Laptop for F Instructiona (Lunch for pr weeksx 48 st	Recruiter/Ca	(food) for ( \$13/day x 5	Culinary Clas	sses	Rat \$ Rat	14.00		24 0	\$ \$ \$	1,500 800 1,766 8,112	\$	9,878
Transport	Mass Hire Mass Hire Equipmer Food Student B	Laptop for F Instructiona (Lunch for pr weeksx 48 st	Recruiter/Ca	(food) for ( \$13/day x 5	Culinary Clas	sses x x 13	Rat \$ Rat	14.00 te	Hours	24 0	\$ \$ \$	1,500 800 1,766 8,112	\$	9,878
Transport Training Tuition ar	Mass Hire Mass Hire Equipmer Food Student B	Laptop for F Instructiona (Lunch for pr weeksx 48 st	Recruiter/Ca	(food) for ( \$13/day x 5	Culinary Clas	sses x x 13	Rat \$ Rat	14.00 te	Hours	24 0	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$	1,500 800 1,766 8,112	\$	9,878
Transport Training Tuition ar	Mass Hire  Mass Hire  Equipmer  Food  Student B	Instructional (Lunch for paweeksx 48 st	Recruiter/Ca	(food) for ( \$13/day x 5	Culinary Clas	sses x x 13	Rat \$ Rat	14.00 te	Hours	24 0	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$	1,500 800 1,766 8,112	\$	9,878
Transport Training Tuition ar	Mass Hire  Mass Hire  Equipmer  Food  Student B  on Fees TIPS (inclu	Instructiona (Lunch for paweeksx 48 st	Recruiter/Ca	(food) for ( \$13/day x 5	Culinary Clas	sses x x 13	Rat \$ Rat	14.00 te	Hours	24 0	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$	1,500 800 1,766 8,112	\$	9,878
Transport Training Tuition ar	Mass Hire Mass Hire  Equipmer  Food  Student B  on Fees TIPS (inclu ServSafe ()	Instructional (Lunch for paweeksx 48 st	Recruiter/Ca	(food) for ( \$13/day x 5	Culinary Clas	sses x x 13	Rat \$ Rat	14.00 tte	Hours	24 0	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	336 	\$	9,878
Transport Training Tuition ar	Mass Hire  Mass Hire  Equipmer  Food  Student B  on Fees TIPS (inclu	Instructiona (Lunch for paweeksx 48 st	Recruiter/Ca	(food) for ( \$13/day x 5	Culinary Clas	sses x x 13	Rat \$ Rat	14.00 te	Hours	24 0	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	336 - - - - 120	\$	336
Transport Training Tuition ar	Mass Hire Mass Hire  Equipmer  Food  Student B  on Fees TIPS (inclu ServSafe ()	Instructiona (Lunch for paweeksx 48 st	Recruiter/Ca	(food) for ( \$13/day x 5	Culinary Clas	sses x x 13	Rat \$ Rat	14.00 tte	Hours	24 0	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	336 	\$	9,878
Transport  Training  Tuition ar  Other  Examinati	Mass Hire  Mass Hire  Equipmer  Food  Student B  on Fees  TIPS (inclu. ServSafe (  OSHA-10	Instructiona (Lunch for paweeksx 48 st	Recruiter/Ca	(food) for ( \$13/day x 5	Culinary Clas	sses x x 13	Rat \$ Rat	14.00 tte	Hours	24 0	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	336 - - - - 120	\$	9,878
Transport  Training  Tuition ar  Other  Examinati	Mass Hire  Mass Hire  Equipmer  Food  Student B  on Fees  TIPS (inclu. ServSafe (  OSHA-10	Instructiona (Lunch for paweeksx 48 st	Recruiter/Ca	(food) for ( \$13/day x 5	Culinary Clas	sses x x 13	Rat \$ Rat	14.00 tte	Hours	24 0	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	336 - - - - 120	\$	336
Transport  Training  Tuition ar  Other  Examinati	Mass Hire  Mass Hire  Equipmer  Food  Student B  On Fees TIPS (inclused ServSafe (OSHA-10)	Instructiona (Lunch for paweeksx 48 st	Recruiter/Ca	(food) for ( \$13/day x 5	Culinary Clas	sses x x 13	Rat \$ Rat	14.00 te	Hours	24 0	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	336 - - - - 120	\$	9,878
Transport  Training  Tuition ar  Other  Examinati	Mass Hire  Mass Hire  Equipmer  Food  Student B  On Fees TIPS (inclused ServSafe (OSHA-10)	Instructiona (Lunch for paweeksx 48 st	Recruiter/Ca	(food) for ( \$13/day x 5	Culinary Clas	sses x x 13	Rat \$ Rat	14.00 te	# Students	24 0	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	336 - - - - 120	\$	9,878
Transport  Training  Tuition ar  Other  Examinati  SUBTOTA Indirect C	Mass Hire  Mass Hire  Equipmer  Food  Student B  on Fees  TIPS (inclu.  ServSafe (  OSHA-10	Instructional (Lunch for paweeksx 48 st	Recruiter/Ca	(food) for ( \$13/day x 5	Culinary Clas	sses x x 13	Rat \$ Rat	14.00 tte	# Students	24 0 0	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	336 - - - - 120	\$	9,878
Transport  Training  Tuition ar  Other  Examinati  SUBTOTA Indirect C	Mass Hire  Mass Hire  Equipmer  Food  Student B  On Fees TIPS (inclused ServSafe (OSHA-10)  LL  Osts (10%)	Instructional (Lunch for paweeksx 48 st	Recruiter/Ca	(food) for ( \$13/day x 5	Culinary Clas	sses x x 13	Rat \$ Rat	14.00 tte	# Students	24 0 0	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	336 - - - - 120	\$	9,878  336  - 120 227,273

#### STCC SUBCONTRACT

Total	Salaries						Rate	e	Hours		то	TAL		
	Recruiter/	Case Mana	ger/Job Plac	cement Ass	istant 18.	5								
	hours/wee	k, 32 week	S				\$	28.29		592	\$	16,748		
	Supplemei	ntal Lab Mf	g Instructor	(14 x 2 Me	trology L	ab)	\$	65.00		28	\$	1,820		
		-	24 hrs Intro	to Mfg, 10	hrs Metr	ology, 14								
	x 2 hrs (28	) Metrology	/ Lab)		_		\$	75.00		62	\$	4,650		
													\$	23,218
Fringe	e Benefits													
	FT Fringe (	(37%)						37.0%						
	Payroll tax	(1.73 %)						1.73%						
													\$	402
Trave	l						Rate	е	Miles		TO	TAL		
	Recruitme	nt (300 mile	es per cohoi	t)				0.54		600				
													\$	324
Contr	actual Serv	ices					Rate	е	Student	ts				
	Work Exp	rerience Ag	reements (I	Mfg)				600		10			\$	6,000
Total	Supplies and Materials													
	Curriculun													
	Equipmen	t					1				Ī			
	Other		participant	s)				13		20		15	\$	3,900
													\$	-
	Lab Use Fe	e (\$100/ho	our)							28		100		2,800
			) Notebooks	s, etc.						20		100		2,000
		1		-			Per	person						
	Childcare.	\$200 week	for 6 week	s for 8 part	icipants			8		200			\$	9,600
	Metrology				•				\$	20	\$	100	\$	2,000
 	0,						t		<u> </u>		Ė			20,300
Trans	portation						Rate	e	# Passe	s/Tr	ips			
											İ			
	Van (Field	Trip)					\$	500.00		1	\$	500		
	+		ks, \$45/mo	nth/studen	t + \$30 fo	r 2	\$	75.00			\$			
	240 / 45500		10) \$ 10) 1110	Terry State or		, _	1	73.00			_	2,300	\$	2,000
Train	ing						Rate	۵	Hours				~	2,000
Hair							Itati	_	iiouis					
Tuitio	n and Stipe	ends					Hou	ırs	# Stude	nts				
									700		\$	-		
							1				<u> </u>		\$	-
Othe	<u> </u>	<u> </u>	<u> </u>										_	
2010														
						1								
									<del>                                     </del>					

Evaluation							
Indirect Costs (10	0%)				Rate	Subtotal	
					10%	\$ 52,243	\$ 5,224
TOTAL							
							\$ 57,468
Plus Private Mat	ching Funds	S					
GRAND TOTAL							

#### GCC SUBCONTRACT

Travel	Total Salar	ries				GCC SUBCONT	RACI	Rate		Hours		тота	.L		
S 20.29   40   \$ 1.171.60   \$ 8,201   \$ 8,201   \$ 8,201   \$ \$ 8,201   \$ \$ 8,201   \$ \$ \$ 8,201   \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$															
Frings Benefits															
	GCC Contr	acted Instru	ictors (incl o	crriculum di	ev) I	1		\$	29.29	40	}	\$ 1,	,1/1.60	÷	0 201
S. 2,574.24	Fringe Ren	ofits			<u> </u>									ş	8,201
SCC Contracted Instructors			or - Manufa	cturing								\$ 2	.574.24		
GCC F1 Fringe   14,89%   36,62%   5,995				<u> </u>								•			
				6)				3	6.62%						
Travel		GCC Payro	ll tax (1.73	%)					1.73%						
S 0.545   1024   \$ 558.08											_			\$	2,595
Recruitment (300 miles per cohort)  Contractual Services  Rate  Hours  Total Supplies and Materials  Curriculum  Equipment Other  Transportation  Rate  Hours  Fasses/Trips  Transportation  Rate  Hours  Training  Rate  Hours  First Students  GCC ESOL tutoring or blended class wouchers for Spring  Other  Systudent  GCC Marketing - Social media and print marketing for recruitment activities  For Commission  Rate  Subtotal  S 2,000  Evaluation  Total  S 1,255  S 1,200  S 1,200  S 1,200  S 1,200  First Student  GCC Marketing - Social media and print marketing for recruitment activities  S 2,000  For Commission  S 1,200  First Student  S 1,200  S 1,		1	1	I	1	1 1		_							
Contractual Services  Rate Hours  Total Supplies and Materials  Curriculum  Equipment Other Other  Transportation  Rate Passes/Trips  Training Rate Hours  Fasses/Trips  Training Rate Hours  S -  Total Supplies and Materials  S -  Training Rate Hours  S -  Total Supplies And Hours  S -  Training Rate Hours  S -  S -  Training Rate Hours  S 1,200  S 1,455  S 14,554  S 14,554  S 16,009  Plus Private Matching Funds  Rate Hours TOTAL  Rate Hours TOTAL	GCC Trave		nt /200 mile	s par cahar	·+)			\$	0.545	1024	}	\$	558.08		
Contractual Services    Rate   Hours		Recruitme	111 (300 111116	S per conor										Ś	558
Total Supplies and Materials    Curriculum	Contractua	al Services		l		<u> </u>		Rate	<u> </u>	Hours				Ť	
Currculum															
Currculum															
Currculum				-							Ţ				
Currculum		1	1	1	1										
Currculum		<u> </u>	<u> </u>	<u> </u>	<u> </u>										
Equipment   Other	Total Supp				1	1									
Cither								-			-				
								+							
Training Rate Passes/Trips  Training Rate Hours  S -  Training Rate Hours  Tuition and Stipends GCC ESOL tutoring or blended class vouchers for Spring S 1,200  Other S/student  GCC Marketing - Social media and print marketing for recruitment activities S 2,000  Evaluation S 2,000  GCC Administration S 10% \$ 1,455 \$ 14,554  GCC Administration S 10% \$ 16,009  FOR A 10% S 16,009  Plus Private Matching Funds Rate Hours TOTAL		Other									_				
Training Rate Hours  Tuition and Stipends GCC ESOL tutoring or blended class vouchers for Spring Students GCC Marketing - Social media and print marketing for recruitment activities Students  GCC Marketing - Social media and print marketing for recruitment activities Students  Evaluation Stipends Student Students  GCC Marketing - Social media and print marketing for recruitment activities Students  GCC Marketing - Social media and print marketing for recruitment activities Students  GCC Marketing - Social media and print marketing for recruitment activities Students  St														\$	-
Training Rate Hours  Tuition and Stipends GCC ESOL tutoring or blended class vouchers for Spring \$ 1,200  Other \$\frac{1}{5}\text{student}\$  GCC Marketing - Social media and print marketing for recruitment activities \$ 2,000  Evaluation \$ \$ 2,000  Indirect Costs (10%) Rate Subtotal  GCC Administration \$ 10% \$ 1,455 \$ 14,554  GCC Sub-Contract \$ \$ 16,009  Plus Private Matching Funds Rate Hours TOTAL	Transporta	ation				<u> </u>		Rat	е	Passes/T	rips				
Training Rate Hours  Tuition and Stipends GCC ESOL tutoring or blended class vouchers for Spring \$ 1,200  Other \$\frac{1}{5}\text{student}\$  GCC Marketing - Social media and print marketing for recruitment activities \$ 2,000  Evaluation \$ \$ 2,000  Indirect Costs (10%) Rate Subtotal  GCC Administration \$ 10% \$ 1,455 \$ 14,554  GCC Sub-Contract \$ \$ 16,009  Plus Private Matching Funds Rate Hours TOTAL															
Training Rate Hours  Tuition and Stipends GCC ESOL tutoring or blended class vouchers for Spring \$ 1,200  Other \$\frac{1}{5}\text{student}\$  GCC Marketing - Social media and print marketing for recruitment activities \$ 2,000  Evaluation \$ \$ 2,000  Indirect Costs (10%) Rate Subtotal  GCC Administration \$ 10% \$ 1,455 \$ 14,554  GCC Sub-Contract \$ \$ 16,009  Plus Private Matching Funds Rate Hours TOTAL															
Tuition and Stipends GCC ESOL tutoring or blended class vouchers for Spring Styledent											_			\$	-
GCC Administration   10%   \$ 1,455   \$ 14,554    GCC Sub-Contract   \$ 16,009    Plus Private Matching Funds   Rate   Hours   TOTAL      Substitution   Subst	Training	1						Rat	e	Hours					
GCC Administration   10%   \$ 1,455   \$ 14,554    GCC Sub-Contract   \$ 16,009    Plus Private Matching Funds   Rate   Hours   TOTAL      Substitution   Subst															
GCC Administration   10%   \$ 1,455   \$ 14,554    GCC Sub-Contract   \$ 16,009    Plus Private Matching Funds   Rate   Hours   TOTAL      Substitution   Subst	Tuition an	d Stinends						Hoi	ırs	# Studen	ts				
S   1,200			blended cla	ss vouchers	s for Spring	<u> </u>		1	41.5	" Stade!	_	Ś	1.200		
Systudent   Syst												T			
Systudent   Syst														Ś	1.200
S 2,000   S 2,	Other		L			<u> </u>		\$/s	tudent					Ť	
Evaluation															
Evaluation   Rate   Subtotal    GCC Administration   10% \$ 1,455 \$ 14,554    TOTAL   10%   \$ 16,009    GCC Sub-Contract   \$ 16,009    Plus Private Matching Funds   Rate   Hours   TOTAL    Rate   Hours   TOTAL	GCC Marke	eting - Socia	al media and	d print marl	keting for re	ecruitment ac	tivities					\$	2,000		
Evaluation   Rate   Subtotal    GCC Administration   10% \$ 1,455 \$ 14,554    TOTAL   10%   \$ 16,009    GCC Sub-Contract   \$ 16,009    Plus Private Matching Funds   Rate   Hours   TOTAL    Rate   Hours   TOTAL															
Indirect Costs (10%)    Rate   Subtotal		<u> </u>	1		1	1								\$	2,000
GCC Administration	Evaluation	1									-				
GCC Administration					1						_				
GCC Administration	Indirect Co	osts (10%)						Rat	e	Subtota	1				
TOTAL   10%   \$ 16,009    GCC Sub-Contract   \$ 16,009    Plus Private Matching Funds   Rate   Hours   TOTAL		(20/0)						1100		00.000					
TOTAL  GCC Sub-Contract  S 16,009  Plus Private Matching Funds  Rate Hours TOTAL	GCC Admir	nistr <u>ati</u> on							10%	\$ 1,45	55	\$	14,554		
GCC Sub-Contract \$ 16,009 \$ 16									10%		I			\$ 1	16,009
Plus Private Matching Funds  Rate Hours TOTAL	TOTAL														
Plus Private Matching Funds  Rate Hours TOTAL	CCC C 1 C	\				1		<u> </u>		£ 40.00	20				
Plus Private Matching Funds Rate Hours TOTAL	GCC Sub-C	ontract			1			-		\$ 16,00	19				
Plus Private Matching Funds Rate Hours TOTAL		<del>                                     </del>			<del>                                     </del>			1			-				
Plus Private Matching Funds Rate Hours TOTAL		<u> </u>			<u> </u>			$\vdash$			-			\$ 1	16.009
	Plus Privat	te Matchine	Funds			+ +		Rate		Hours		ΤΟΤΔ	L	-	-,
GRAND TOTAL			,							110013		. 5 174			
GRAND TOTAL		1	1		1										
GRAND TOTAL															
GRAND TOTAL															
GRAND TOTAL															
GRAND TOTAL					ļ			1							
GRAND TOTAL								_			_				
GRAND TOTAL		-			-	+									
GRAND TOTAL		<del> </del>			<del> </del>	1		1							
	GRAND TO	TAL	1		<u> </u>	<del>                                     </del>		$\vdash$			-				
		•		1				1							

#### FHCC SUBCONTRACT

Contractual Services		Rat	te	Hours			
FHCC Sub-contract for Coordin	ation, case mgmt select	ted workshops				\$ 61,162	
Career Services Counselor	Case Management		\$	35.22	1200	\$ 42,262	
Career Services Director (LL)	Coordination	\$	40.93	56	\$ 2,292		
Career Services Director (LL)	Managing Cliff Effects	Workshop	\$	32.50	8	\$ 260	
Workshop Coordinator	Financial Literacy Worl	kshops	\$	35.00	22.5	\$ <i>788</i>	
FHCC - Supportive Services for s	chers,	\$	500.00	20	\$ 10,000		
FHCC Administration				10%	\$ 55,602	\$ 5,560	
							\$ 61,162

### APPENDIX F

#### **Letters of Support**

- 1. Springfield Technical Community College, John B. Cook, President
- 2. Greenfield Community College, Yves Salomon-Fernandez, President
- 3. MassHire Workforce Board Hampden County, David Cruise, President & CEO
- 4. MassHire Workforce Board Franklin Hampshire Counties, Patricia Crosby, Executive Director
- 5. MassHire Career Center Springfield, Kevin Lynn, Executive Director
- 6. MassHire Career Center Holyoke, Bud Delphin, Vice President, Programs & Services
- 7. Franklin Hampshire Employment & Training Consortium, for the MassHire Career Center Franklin Hampshire, Teri Anderson, Executive Director
- 8. University of Massachusetts Amherst Auxiliary Dining Services, Cyndee Shiveley, Manager, Human Resources
- 9. Log Cabin (Holyoke), Peter Rosskothen, President
- 10. Peerless Precision, Inc. (Westfield), Kristin Carlson, President
- 11. BETE Fog Nozzle (Greenfield), Thomas R. Fitch, President



Office of the President
One Armory Square
Suite 1 • PO Box 9000
Springfield, MA 01102-9000
(413) 755-4906 • Fax (413) 755-6308
jbcook@stcc.edu • www.stcc.edu

September 19, 2018

David Cedrone Massachusetts Department of Higher Education One Ashburton Place, Room 1401 Boston, MA 02108

Dear Mr. Cedrone:

Springfield Technical Community College (STCC) supports the proposal of Holyoke Community College (HCC) as lead agency for the TRAIN Pioneer Valley Consortium application to the Training Resources and Internship Networks (TRAIN) Grant Program. STCC believes the proposed activities present a unique opportunity to work collaboratively across systems.

This collaboration will build on the strong relationships that exist in Western Massachusetts in order to create new models to serve the needs of low-skilled, un- and underemployed adults in attaining essential skills and overcoming educational and technical deficits in entering a career pathway. STCC agrees to participate, as outlined in the proposal narrative, by assisting in the delivery of Essential Skills/Job Readiness training and Advanced Manufacturing training leading to Internship opportunities and employment.

MAY

John B. Cook, Ph.D.

President

Sincerely



#### Office of the President

September 19, 2018

Mr. David Cedrone Massachusetts Department of Higher Education One Ashburton Place, Room 1401 Boston, MA 02108

Dear Mr. Cedrone:

Greenfield Community College supports the proposal of Holyoke Community College as lead agency for the TRAIN Pioneer Valley Consortium application to the Training Resources and Internship Networks (TRAIN) Grant Program. We believe the proposed activities present a unique opportunity to work collaboratively across systems, and to build on the strong relationships that exist in Western Massachusetts, in order to create new models to serve the needs of low-skilled, un- and underemployed adults in attaining essential skills and overcoming educational and technical deficits in entering a career pathway.

Greenfield Community College agrees to participate, as outlined in the proposal narrative, by participating in the delivery of Essential Skills/Job Readiness training and Advanced Manufacturing training leading to Internship opportunities and employment.

Sincerely,

wes Salomon-Fernandez, Ph.D.

President



September 19, 2018

Mr. David Cedrone Massachusetts Department of Higher Education One Ashburton Place, Room 1401 Boston, MA 02108

Dear Mr. Cedrone:

MassHire Hampden County Workforce Board supports the proposal being submitted by Holyoke Community College as lead agency for the TRAIN Pioneer Valley Consortium application to the Training Resources and Internship Networks (TRAIN) Grant Program. We believe the proposed activities present a unique opportunity to work collaboratively across systems, and to build on the strong relationships that exist in Western Massachusetts, in order to create new models to serve the needs of low-skilled, un- and underemployed adults in attaining essential skills and overcoming educational and technical deficits in entering a career pathway.

MassHire Hampden County Workforce Board agrees to participate, as outlined in the proposal narrative, by collaborating with MassHire Franklin Hampshire Workforce Board on external evaluation of the project. The Workforce Boards will collaborate to regularly monitor all phases of the program, and produce a Final Report, due to Lead Agency September 14, 2019, and to funder September 28, 2019. The Final Report will include:

- Narrative of project implementation successes as well as unanticipated challenges and how the partnership addressed those challenges.
- Evaluation report of the program/project's effectiveness and quantifiable outcomes, including best practices and highlights.
- Partner involvement and activities executed

MassHire Hampden County Workforce Board strongly supports this proposal and appreciates the opportunity to partner in this exciting initiative.

Sincerely yours,

David M. Cruise President & CEO



Franklin Regional Employment Board, Inc.

the Local Workforce Investment Board
One Arch Place
Greenfield, Massachusetts 01301
voice: 413-773-1835
fax: 413-774-2954
www.franklinhampshirereb.org

20 September 2018

Mr. David Cedrone Massachusetts Department of Higher Education One Ashburton Place, Room 1401 Boston, MA 02108

Dear David:

The Franklin Hampshire Regional Employment Board (FHREB) supports the proposal of Holyoke Community College as lead agency for the TRAIN Pioneer Valley Consortium application to the Training Resources and Internship Networks (TRAIN) Grant Program. We believe the proposed activities present a unique opportunity to work collaboratively across systems, and to build on the strong relationships that exist in Western Massachusetts, in order to create new models to serve the needs of low-skilled, un- and underemployed adults in attaining essential skills and overcoming educational and technical deficits in entering a career pathway.

The FHREB agrees to participate, as outlined in the proposal narrative, by collaborating with Mass Hire Hampden County Workforce Board on external evaluation of the project. The Workforce Boards will collaborate to regularly monitor all phases of the program, and produce a Final Report, due to Lead Agency September 14, 2019, and to funder September 28, 2019. The Final Report will include:

- Narrative of project implementation successes as well as unanticipated challenges and how the partnership addressed those challenges.
- Evaluation report of the program/project's effectiveness and quantifiable outcomes, including best practices and highlights.
- Partner involvement and activities executed.

Thank you for the opportunity to work collaboratively in the Pioneer Valley region on this project. We hope you will give it your strongest consideration.

Sincerely,

Patricia H. Crosby, Executive Director



September 19, 2018

Mr. David Cedrone Massachusetts Department of Higher Education One Ashburton Place, Room 1401 Boston, MA 02108

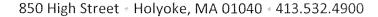
Dear Mr. Cedrone:

MassHire Springfield Career Center supports the proposal of Holyoke Community College as lead agency for the TRAIN Pioneer Valley Consortium application to the Training Resources and Internship Networks (TRAIN) Grant Program. We believe the proposed activities present a unique opportunity to work collaboratively across systems, and to build on the strong relationships that exist in Western Massachusetts, in order to create new models to serve the needs of low-skilled, un- and underemployed adults in attaining essential skills and overcoming educational and technical deficits in entering a career pathway.

Mass Hire Springfield agrees to participate, as outlined in the proposal narrative, as a referral/recruitment source, and by participating in the delivery of Essential Skills/Job Readiness training modules.

Sincerely

Kevin E. Lynn Executive Director





Mr. David Cedrone Massachusetts Department of Higher Education One Ashburton Place, Room 1401 Boston, MA 02108

Dear Mr. Cedrone:

Mass Hire Holyoke Career Center, formerly CareerPoint, supports the proposal of Holyoke Community College as lead agency for the TRAIN Pioneer Valley Consortium application to the Training Resources and Internship Networks (TRAIN) Grant Program. We believe the proposed activities present a unique opportunity to work collaboratively across systems, and to build on the strong relationships that exist in Western Massachusetts, in order to create new models to serve the needs of low-skilled, un- and underemployed adults in attaining essential skills and overcoming educational and technical deficits in entering a career pathway.

Mass Hire Holyoke Career Center agrees to participate, as outlined in the proposal narrative, as a referral/recruitment source, and by participating in the delivery of Essential Skills/Job Readiness training modules.

If you have questions or need additional information, please let me know. Thank you,

Sincerely

Bud Delphin

Vice President, Programs and Services

MassHire Holyoke Career Center

850 High Street

Holyoke, MA 01040

Direct Line: 413 -322-7145

413-532-4900. x 104

Please note our new name – MassHire Holyoke Career Center, formerly CareerPoint, part of the Massachusetts

One Stop Career Centers.



# **Employment & Training Consortium**

A Subsidiary Entity of the City/Town of Greenfield, MA and the City of Northampton, MA

One Arch Place, 2<sup>nd</sup> Floor, Greenfield, MA 01301 (use 6 Arch Street for GPS mapping) 413-774-4361/800-457-2603

September 19, 2018

Mr. David Cedrone Massachusetts Department of Higher Education One Ashburton Place, Room 1401 Boston, MA 02108

Dear Mr. Cedrone:

Franklin Hampshire Employment and Training Consortium, as the operator of MassHire Franklin Hampshire Career Center, enthusiastically supports the proposal of Holyoke Community College as lead agency for the TRAIN Pioneer Valley Consortium under the Training Resources and Internship Networks (TRAIN) Grant Program. We believe the proposed activities present a unique opportunity to work collaboratively across systems, and to build on the strong relationships that exist in Western Massachusetts, in order to create new models to serve the needs of low-skilled, un- and underemployed adults in attaining essential skills and overcoming educational and technical barriers to entering a career pathway.

MassHire Franklin Hampshire Career Center agrees to participate, as outlined in the proposal narrative, as a referral/recruitment source, providing Case Management for the Franklin-Hampshire cohort, and by participating in the delivery of Essential Skills/Job Readiness training, including the Managing Cliff Effects training module in all Hampden and Franklin-Hampshire County cohorts.

We look forward to collaborating with our workforce partners on this important project to provide foundational skills to high priority populations while working with employers to fill in-demand jobs in our region.

Thank you for your consideration.

Sincerely,

Teri Anderson

Executive Director



# UNIVERSITY OF MASSACHUSETTS AMHERST

918 Campus Center One Campus Center Way Amherst, MA 01003-9243 Auxiliary Services Human Resources and Organizational Development

voice: 413.577.8070 fax: 413.577.1409

http://www.aux.umass.edu/humanresources

September 20, 2018

Mr. David Cedrone Massachusetts Department of Higher Education One Ashburton Place, Room 1401 Boston, MA 02108

Dear Mr. Cedrone:

The University of Massachusetts Auxiliary Dining Services supports the proposal of Holyoke Community College as lead agency for the TRAIN Pioneer Valley Consortium application to the Training Resources and Internship Networks (TRAIN) Grant Program. We believe the proposed activities present a unique opportunity to work collaboratively across systems, and to build on the strong relationships that exist in Western Massachusetts, in order to create new models to serve the needs of low-skilled, un- and underemployed adults in attaining essential skills and overcoming educational and technical deficits in entering a career pathway.

The University of Massachusetts Auxiliary Dining Services agrees to participate, as outlined in the proposal narrative, by offering a Work Experience opportunity for members of the Culinary-Hospitality training program. HCC will reimburse the Employer for the actual wages of each participant plus a billing and documentation fee of 10%. The Employer can be reimbursed for up to \$500 (including wages, payroll taxes, and fees) per individual for the Work Experience, on average, and will provide evaluative feedback on the employee's performance.

Cyndee Shiveley

Manager, Human Resources



500 Easthampton Road • Holyoke, MA 01040 • 413.535.5077 • www.logcabin-delaney.com

9/20/18

Mr. David Cedrone Massachusetts Department of Higher Education One Ashburton Place, Room 1401 Boston, MA 02108

Dear Mr. Cedrone:

The Log Cabin Group supports the proposal of Holyoke Community College as lead agency for the TRAIN Pioneer Valley Consortium application to the Training Resources and Internship Networks (TRAIN) Grant Program. We believe the proposed activities present a unique opportunity to work collaboratively across systems, and to build on the strong relationships that exist in Western Massachusetts, in order to create new models to serve the needs of low-skilled, un- and underemployed adults in attaining essential skills and overcoming educational and technical deficits in entering a career pathway. We are pleased to be part of this innovative and unique partnership of three community colleges, two workforce boards, 3 career centers and many businesses in hospitality and manufacturing. Entry level, job readiness skills, are essential for individuals to get a job and build a career.

The Log Cabin Group agrees to participate, as outlined in the proposal narrative, by offering a Work Experience opportunity for up to six completers of the Culinary-Hospitality training program. HCC will reimburse the Employer for the actual wages of each participant plus a billing and documentation fee of 10%. The Employer can be reimbursed for up to \$500 (including wages, payroll taxes, and fees) per individual for the Work Experience, on average, and will provide evaluative feedback on the employee's performance.

We look forward to this opportunity to hire trained individuals and provide them with a hands-on work experience as their introduction to employment. If you have any questions or if you require any additional information please feel free to contact me at your convenience.

Sincerely

Peter Rosskathen

President



\*AS9100 Registered \*ISO9001 Registered \*SAM Registered \*ITAR Registered \*Certified Woman Owned Small Business

September 20, 2018

Mr. Gerardo Zayas Jr.
Vice President of the Workforce Development Center
Springfield Technical Community College
1 Armory Square, Suite 1, PO Box 9000
Springfield, MA 01102

Dear Mr. Zayas:

Peerless Precision, Inc. would be glad to give support to Springfield Technical Community College's (STCC) Manufacturing training as described in the proposal being submitted by Holyoke Community College to the Training Resources and Internships Networks (TRAIN) grant program which will enhance workforce opportunities for the under and unemployed in the Springfield Community. As you know, Peerless Precision, Inc., is looking for well-trained, and teachable employees. We would be happy to give your students a tour of our facility, participate in networking interviews, and possibly offer a short-term internship to one of your students.

Peerless Precision, Inc. and STCC have a long and productive relationship with hiring students from the STCC Mechanical Engineering Technology program or from Workforce Training Center programs. We are enthusiastic about our partnership with STCC and hope that this project will be a success for all concerned.

Sincerely,

Kristin Carlson

President

Peerless Precision, Inc.

Killetter Carl





PHONE: 413 772-0846

FAX: 413 772-6729

INTERNATIONAL FAX: 413 772-6345

September 20, 2018

David Cedrone, Associate Commissioner – Workforce Development Massachusetts Department of Higher Education One Ashburton Place, Room 1401 Boston, MA 02108

RE: FY19 Training Resources and Internship Networks (TRAIN) Grant Program

Dear Associate Commissioner Cedrone,

I am pleased to write this letter of support for the TRAIN Pioneer Valley Consortium application to the Massachusetts Department of Higher Education to support and expand career technical education and training high-quality career pathway programs that are aligned to our region's demands.

BETE Fog Nozzle, Inc. is a precision industrial spray engineering, design, and manufacturing company located in Greenfield, Massachusetts. Operating since 1950, our spray solutions are found globally and have gone into deep sea, deep space, and everywhere in between. As a locally owned regional employer, we know the value of having a pipeline of ready-to-perform employees who can contribute to our mission right from the start.

BETE Fog Nozzle, Inc. has an ongoing relationship with Greenfield Community College's industry training efforts, particularly through recent grant-funded programs such as the GPSTEM program and the AMP it up! Program from the Mass Development Corporation. We are proud and pleased to give our continued support on behalf of this TRAIN application, through which we will continue providing such efforts as:

- Identifying professional staff who may present their fields and jobs to students;
- Hosting students on site-visits, or job-shadowing;
- Making the college and its students aware of internship opportunities that exist at our company.

We look forward to working with the TRAIN Pioneer Valley Consortium in close collaboration with Greenfield Community College to provide the best educational experience for its students and our potential workforce.

Sincerely,

Thomas R Fitch

President

BETE Fog Nozzle, Inc.