OMB Control Number:1290-0NEW OMB Expiration Date:

Evaluation of Registered Apprenticeship Initiatives Apprenticeship Building America (ABA) Grants

Apprenticeship Survey for Participants

- Who is administering this survey? The Urban Institute, a nonprofit, nonpartisan research organization in Washington, DC, is under contract with the U.S. Department of Labor (DOL), to conduct an implementation evaluation of the Apprenticeship Building America (ABA) grant programs.
- What is the purpose of the survey? This survey will collect information from participants who started a pre-apprenticeship program under an ABA grant program. It includes individuals who are currently in an apprenticeship, individuals who completed an apprenticeship, and individuals who started but left an apprenticeship program before completing. The survey results will provide the breadth of knowledge needed to systematically understand how participants learn about and experience their apprenticeship programs, as well as participant outcomes.
- **How long will it take to complete?** This survey will take approximately 1 hour. You may stop and return to the survey to continue and complete it.
- **Is participation mandatory?** Your participation is voluntary; however, please consider assisting us in learning about you experience to improve apprenticeships in general. Upon completing the survey, you will receive a \$25 gift card by e-mail in appreciation of your participation.
- Who will see my responses? The Urban Institute treats the information you provide as private and we will not share your individual responses with your preapprenticeship program, the grantee funding the program, or with DOL. All evaluation reports based on this survey will report your answers combined with the hundreds of other survey responses. You will not be identified in any publication.
- Are there risks to participating? We believe the risks of participating in this study are minimal. Although there are no direct benefits to you, we believe that the findings from this study will benefit similar efforts to expand and modernize apprenticeships.
- Who can I contact with questions? If you have any questions, please contact: XXXX at XXXXX@urban.org

Thank you again for participating in this survey. We greatly appreciate your time and assistance.

OMB Burden Statement: According to the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless such collection displays an Office of Management and Budget (OMB) control number. The valid OMB control number for this information collection is 1290-0NEW. The time required to complete this collection of information is estimated to average 1 hour. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Chiefevaluationoffice@DOL.gov and reference the OMB Control Number 1290-0NEW.

Survey Instructions: This web-based survey can be saved and completed in several sittings by simply clicking the "Next" button at the bottom of the page to save your work. If you stop and return to the survey, you will be automatically directed to the last question you completed.

Survey Contents: The survey is divided into the following sections:

- A. Apprenticeship Status
- 1. Background Prior to Apprenticeship
- 2. Apprenticeship Experiences
- 3. Skills and Knowledge Gained
- 4. Outcomes
- D. Demographics

Section A. Apprenticeship Status

A1. What is the most accurate description of your current status with your apprenticeship program:			ship
	Currently registered as an apprentice		\square_1
	Completed the apprenticeship program		
	Employer or sponsor ended or temporarily suspended my apprentic	ceship	-2
	[GO TO A1.c]		\square_3
	I left the apprenticeship before completing		\square_4
	I never enrolled in an apprenticeship [GO TO A1.a]		\square_5
	DON'T KNOW [GO TO A1.a]		□ ₈₈
	REFUSED [GO TO A1.a]		□ 99
A1.a	Did you ever receive classroom training (either in-person or online) or other services while employed at [EMPLOYER NAME] [or "your are not currently employed, your most recent job"]?		
	YES [GO TO A1.b]		\square_1
	NO [GO TO DISCONTINUE]		\square_2
	DON'T KNOW [GO TO DISCONTINUE]		\square_{88}
	REFUSED [GO TO DISCONTINUE]		\square_{99}
progra progra	am. What is the most accurate description of your current status with am?	your apprenti	ceship
	Currently registered as an apprentice [GO TO A2]		\square_1
	Completed the apprenticeship program [GO TO A2]	\square_2	
	Employer or sponsor ended or temporarily suspended my app	renticeship	_
	[GO TO A1.c.]		\square_3
	I left the apprenticeship before completing [GO TO A2]		\square_4
	DON'T KNOW [GO TO DISCONTINUE] REFUSED [GO TO DISCONTINUE]		
	REFUSED [GO TO DISCONTINUE]		□ 99
appre	ONTINUE. It looks like our information is not correct and you may not noticeship program. Since, this is a survey for people who have enrollenticeship program, you will not be able to complete the survey. Thank	ed in an	
A1.c.	When was your apprenticeship ended or suspended? [Insert drop down menu of month and Year with range 2022 to	to survey yea	ır],
	DON'T KNOW	\square_{88}	
	REFUSED	_ 99	

[PROGRAMMING NOTE: FOR THE REMAINING ITEMS IN THIS SECTION, USE PRESENT TENSE A1 OR A1.b = 1, OTHERWISE USE PAST TENSE.]

A2.	What [is/was] the name of the employer of your apprenticeship program? If you completed more than one, please tell us about your most recent apprenticeship.				
	DON'T KNOW REFUSED		□ ₈₈ □ ₉₉		
A3.	In what industry is	your employer?			
	Mining, Quarrying Utilities Construction Manufacturing Wholesale Trade Retail Trade Transportation and Information Finance and Insur Real Estate and F Professional, Scie Management of C	rance Rental and Leasing Intific, and Technical Servi Intific, and Technical Servi Interprises Interpr	ices		
A5. F	low long does it typic	cally take to complete you	r apprenticeship program?		
	[RECORD IN YEA		RANGE: YEARS = $0 - 5$, MONTHS = $0 - 2$	L2]	
	DN'T KNOW EFUSED		□ ₈₈ □ ₉₉		
A6.	How long [have yo	ou been/were you] in the a	apprenticeship program?		
		ARS AND/OR MONTHS] [i	RANGE: YEARS = $0 - 5$, MONTHS = $0 - 3$	L2]	

	N'T KNOW FUSED	□ ₈₈ □ ₉₉	
A7.	How long [do/did] you expect it to take to	complete your apprenticeship program?	
	[RECORD IN YEARS AND/OR MONTHS] YearsMonths N'T KNOW FUSED	S] [RANGE: YEARS = $0 - 5$, MONTHS = $0 - \frac{\square_{88}}{\square_{99}}$	12]
	ion 1. Background Prior to App		
The ne	1.a. Recruitment into Apprenticeship ext set of questions are about how you lear cosing an apprenticeship program.	rned about apprenticeships and your motivat	tion
1.a.1	, , , , , , , , , , , , , , , , , , , ,	eship before you heard about the OF EMPLOYER FROM 0.A.4, IF DK OR REF	=
	Quite a bit Some Very little None DON'T KNOW REFUSED	\square_1 \square_2 \square_3 \square_4 (SKIP TO 1.a.3) \square_{88} \square_{99}	3)
1.a.2	How did you learn about this apprentices FROM 0.A.4, IF DK OR REF INSERT: yo		•
	Recruiter Job posting, online (e.g., LinkedIn, monstered Job posting, printed Friend or acquaintance Through my school / college Through my military base / military job Through my employer at the time Employment service office / American job A pre-apprenticeship, apprenticeship reactive reactive in the program Other, specify: DON'T KNOW REFUSED	□ ₃ □ ₄ □ ₅ □ ₆ □ ₇	

	What steps were involved in the hiring process for the appr	enticeship posit	ion? (Select all
that ap			
	Complete an application		
	Attend an orientation		\square_2
	Complete a skills assessment test (e.g. a math test)		\square_3
	Complete a work assessment test (e.g. a questionnaire a	bout work scena	•
	Provide my resume		\square_4
	Participate in an interview		\square_5
	Provide references		\square_6
	Complete a pre-apprenticeship program		\square_7
	I prefer not to answer		□ 99
	What, if any, were the requirements for this apprenticeship	position? (chec	k all that apply)
None	Completion of a pre apprenticeable		
	Completion of a pre-apprenticeship Prior workforce experience		\square_1 \square_2
	Prior workforce experience related to the field		\square_3
	High school diploma		\square_4
	Alternative high school credential (for example, GED or H	SE)	\square_5
	Some college credit, no degree		\square_6
	College certificate		\square_7
	Trade school certificate (for example, automotive mechanical and a school certificate (for exa	nic)	□ ₈
	Associate's degree (for example, AA, AS)		□ ₉
	Bachelor's degree (for example, BA, BS) Other, please specify:		\square_{10} \square_{11}
	I prefer not to answer		\square_{99}
	i prefer flot to answer		— 99
	1.a.5 Which of the following best describes your employm you started your apprenticeship? (check all that apply)	ent status immo	ediately before
	Employed at NAME OF EMPLOYER FROM 0.A.4 or at the same employer who sponsors the apprenticeship	\square_1 [go to 1.a.6	6]
	Employed in the military	□₂ [go to 1.b.	0]
	Employed in one job	\square_3 [go to 1.b.	0]
	Employed at multiple jobs	\square_4 [go to 1.b.	_
	Employed on a project basis	\square_5 [go to 1.b.	
	Self-employed Not working for pay, and actively searching for a	\square_6 [go to 1.b. \square_7 [go to 1.b.	-
	job	<u>-</u> , [80 to 1.b.	~1
	Not working for pay, not actively searching for a job	□ ₈ [go to 1.b.	_
	DON'T KNOW	□ ₈₈ [go to 1.b.	
	REFUSED	\square_{99} [go to 1.b.	.U]

1.a.6 How many months were you working for [NAME OF EMPLOYER FROM A2, IF DK OR REF INSERT: your employer] before starting the apprenticeship?	ЭR
(numeric field)	

Topic 1.b. Motivation to choose apprenticeship rather than other type of educational or employment option

1.b.1 How important were each of the following considerations in your decision to become an apprentice, rather than pursue other employment or education options?

				Some			
		very important	important	what important	Not important	DON'T KNOW	REFUSED
a.	I could earn while I learned	\square_1	\square_2	 3	\square_4	□88	 99
b.	I could train for an occupation with high earning potential	\square_1	\square_2	 3	\square_4	□88	 99
C.	I was confident that the skills and credentials I gained would be valued by employers	\square_1	\square_2	\square_3	\square_4	□88	99
d.	I could avoid student debt	\square_1	\square_2	\square_3	\square_4	\square_{88}	\square_{99}
e.	I would have a concrete job opportunity after completing training		\square_2	□ ₃	\square_4	□88	 99
f.	I could train for a career, not just a job	\square_1	\square_2	\square_3	\square_4	□88	\square_{99}

1.b.1.1 Did you decide to participate for another reason not described above? If yes, please describe.

	whether or not to become an apprentice?						
		Strong concern	A concern	Some what of a concern	Not a concern	DON'T KNOW	REFUSE D
a.	Having to take time for training, rather than getting right to work		\square_2	□з	 4	□88	99
b.	The difficulty of the classroom training	\square_1	\square_2	\square_3	\square_4	□88	□99
C.	The difficulty of the on-the- job training	\square_1	\square_2	\square_3	\square_4	\square_{88}	\square_{99}
d.	Committing so strongly to a single career path	\square_1	\square_2	\square_3	\square_4	□88	□99
e.	Unsure if I would like the work	\square_1	\square_2	\square_3	\square_4	\square_{88}	\square_{99}
f.	Unsure what the experience would be like	\square_1	\square_2	\square_3	\square_4	□88	 99
1.b.2.1 Did you have a concern not listed above? f yes, please describe. [TEXT BOX]							
Topic 1.c. Past experiences in labor market							
The next set of questions ask about your employment experience before you began your apprenticeship. If you were working for the same employer before your apprenticeship as during your apprenticeship, please use that job, even if your job title did not change after your apprenticeship began.							
1.c.2	1.c.2 [IF EMPLOYED (1.a.5 = 1,2,3, 4, 5, 6)] How many hours per week on average did you work? Please include all of your jobs if you had more than one. HOURS PER WEEK [RANGE: 1 – 80] DON'T KNOW REFUSED \$\textstyle{\Pi_{99}}\$ [SKIP TO 1.c.6]						

1.b.2 How much of a concern were each of the following factors when you were considering

1.c.3	[IF 1.c.1=NOT WORKING FOR PAY (1.a.5 = 7,8, 88, or 99)]				
	Had you worked for pay previously? YES NO DON'T KNOW REFUSED	\square_1 \square_2 (SKIP TO 1.d.1) \square_{88} (SKIP TO 1.d.1) \square_{99} (SKIP TO 1.d.1)			
1.c.4		age did you work in your most recent job before the of your jobs if you had more than one job at the time.			
	HOURS PER WEEK [RA	NGE: 1 – 80]			
	DON'T KNOW	□88			
	REFUSED	□ 99			
1.c.5	Before starting the apprenticeship, I for pay? (Round to the nearest num MONTHS [RANGION OLESS THAN HALF A MONTHS]	E: 1 - 36]			
	DON'T KNOW	□88			
	REFUSED	□ ₉₉			
		_55			
1.c.6		arn per hour before taxes in your most recent main ip? Please answer for your main job if you had more			
	(Please enter the amount using nur as 25.00 or \$1,000 as 1000.00) [RA	nbers and decimals only, for example enter \$25.00 NGE: 1 – 99]			
	\$ PER HOUR I REFUSED (SKIP TO 1.c.8 DON'T KNOW	N CURRENT/MOST RECENT JOB (SKIP TO 1.c.8) 3)			
1.c.7	in your most recent main job before period, such as per day, per week, whatever time period is most appro	ATE] Can you tell me how much you typically earned starting this apprenticeship for some other time every two weeks, or month? (Answer once for priate) nbers and decimals only, for example enter \$25.00			
	\$ PER DA	Y [RANGE: 1 – 500]			
	\$PE				
		EVERY 2 WEEKS [RANGE: 1 – 10,000]			
		TWICE MONTHLY [RANGE: 1 – 10,000]			
	<u> </u>	EVERY MONTH [RANGE: 1 – 20,000]			
		ANNUALLY [RANGE: 1 – 200,000]			
	DON'T KNOW				
	REFUSED				
		~~			

1.c.8	How long were you employed in your most recent main job before starting this apprenticeship? (Please answer in years and/or months.)			
	YEARS MONTHS [RANGE: YEARS]	ARS 1 – 50, MONTHS, 1 - 12]		
	DON'T KNOW			
	REFUSED	□ ₉₉		
1.c.9	How many different jobs have you held in the three apprenticeship?	years before starting your		
	(Note: If you held multiple positions at the same em job)	ployer, please count that as a single		
	2	\square_1		
	3-4	\square_2		
	5– 6	\square_3		
	MORE THAN 6	\square_4		
	DON'T KNOW	□88		
	REFUSED	\square_{99}		
1.c.10	Were any of the jobs you had in the past in a similar	field to your apprenticeship?		
	YES	\square_1		
	NO	\square_2		
	DON'T KNOW	□88		
	REFUSED	\square_{99}		

Topic 1.d. Were you a participant of a pre-apprenticeship?

The next question is about pre-apprenticeship.

1.d.1	.1 A pre-apprenticeship is a work-based learning program that teaches basic skills for occupation and could lead to an apprenticeship. Sometimes these are called "apprenticeship readiness" or "job readiness" programs. Were you in a pre-apprenticeship program prior to your apprenticeship that was related to your apprenticeship?		
	YES	□₁(ASK 1.d.2)	
		□ ₂ (SKIP TO 2.a.:	1)
	DON'T KNOW	☐ ₈₈ (SKIP TO 2.a.	.1)
	REFUSED	□ ₉₉ (SKIP TO 2.a.	1)
1.d.2	Did your pre-apprenticeship program provide you with a that apply)	ny of the following	ı? (check all
	Work experience		\square_1
	Classes that were counted for credit toward the apprenti	iceship program	
	(Go to 1.d.3)		\square_2
	A guaranteed interview for the with the apprenticeship p	rogram if you	
	successfully completed the pre-apprenticeship program	-	\square_3
	Priority in the application process for the apprenticeship	program if you	J
	successfully completed the pre-apprenticeship program.	. •	\square_4
	Other, please specify:		\square_5
	· · · · · · · · · · · · · · · · · · ·		
	I don't know		□ ₈₈
	I prefer not to answer		9 99
1.d.3 \	Who [is providing/provided] the classroom instruction for ym?	our pre-apprentic	eship
1 - 3 -	(Multiple Responses allowed)		
	A four-year college		\square_1
	A community college, two-year college, Or technical college		
	A union		\square_2 \square_3
	An employer		\square_4
	A nonprofit organization		\square_5
	A private, for-profit training provider		\square_6
	Other (please specify):		\square_7
	DON'T KNOW		□ ₈₈
	REFUSED		\square_{99}

Section 2. Apprenticeship Experiences

Topic 2.a: Nature of the Apprenticeship

REFUSED

The next set of questions will ask about your experiences during your apprenticeship. 2.a.1. [Is/Was] your apprenticeship time-based, competency-based, or a combination of both (a "hybrid")? [SINGLE RESPONSE] Time-based (apprentices complete a required number of hours in on-the-job training and related instruction to complete the program) Competency-based (apprentices demonstrate skills and knowledge to complete the program but are not required to meet a certain number of hours) Combination/ Hybrid (programs have minimum and maximum number of hours and the successful demonstration of competencies) \square_3 DON'T KNOW **REFUSED** [IF 2.a.1= 1, "Time-based" THEN SKIP TO 2.a.3; ELSE, ASK 2.a.2] 2.a.2. Were you informed about the specific competencies you needed to learn to complete your apprenticeship? YES \square_1 \square_2 NO DON'T KNOW \square_{88} \square_{99} **REFUSED** 2.a.3 How many hours a week [did/do] you spend on the job during your apprenticeship? hours per week [RANGE: 0 – 40] DON'T KNOW \square_{88} **REFUSED** 99 2.a.4 How many hours a week did or do you spend in classroom instruction? hours per week [RANGE: 0 – 40] DON'T KNOW \square_{88}

 \square_{99}

Topic 2.b: Related classroom or online instruction

This next set of questions are about the related classroom or online instruction you [are receiving/received] as part of your apprenticeship.

2.b.1.	Please specify the best description of your instruction (also known as relainstruction or "RTI"), either in a classroom, at the work site, or at a separathe apprenticeship program. Would you say your instruction?	er in a classroom, at the work site, or at a separate facility, for			
	Is <u>completed before</u> on-the-job training starts <u>Occurs at the same time</u> as on-the-job training, but is <u>completed before</u> on-the-job training finishes	\square_1 \square_2			
	Occurs at the same time as on-the-job training and is ongoing throughou	it \square_3			
	the apprenticeship program Occurs at different times over the course of the apprenticeship program (e.g., block scheduling) (CATI ONLY: IF NECESSARY: Block scheduling is when classroom learning and on-the-job training are done in separate blocks of time. An example would be completing on-the-job training at the employer for 3 months full-time, and then doing classroom learning for a month full-time. You would be doing little or no on-the-job training while in classroom learning, but would still be an employee of the company.)	е			
	Other (Please specify):	\square_5			
	I don't know how it is scheduled REFUSED	□ ₈₈ □ ₉₉			
2.b.2.	Who [is providing/provided] the classroom instruction for your apprentices	ship program?			
	A four-year college A community college, two-year college,	\square_1			
	Or technical college	\square_2			
	A union An employer	\square_3 \square_4			
	A nonprofit organization	\square_5			
	A private, for-profit training provider An industry association	\square_6 \square_7			
	A community or faith-based organization	□8			
	Other (please specify): DON'T KNOW	□ ₉			
	REFUSED	□ ₉₉			
2.b.3	How [is/was] the classroom instruction provided? (select all that apply) In-person, with an instructor	П			
	On-line, with an instructor in real time	\square_1 \square_2			
	On-line, facilitated by an instructor, but not in real time.	\square_3			
	In a group	\square_4			

classroom
0 88 99
88 99

Public Administration and Social Service Professions

,	Social Sciences	
(Construction Trades	
Ī	Mechanic and Repair Technologies/Technicians	
I	Precision Production	
-	Transportation and Materials Moving	
\	Visual and Performing Arts	
ŀ	Health Professions and Related Programs	
E	Business, Management, Marketing, and Related Support Services	
Į	Use of tools, equipment, or specialized skills required for the apprenticeship	occupation
	Critical thinking and problem solving skills	
	Managing time effectively Communicating with others in a work setting	
,	Communicating with others in a work setting	
\	Working effectively while part of a team	
	Professional skills (e.g., appropriate dress, punctuality, interaction with super	visors and
(colleagues)	
(Orientation or introduction to an industry/occupation	
á	approved training curriculum approved by industry standards; Please specify	<i>'</i> :
(Occupational skills	
F	Financial literacy training	
	Soft/employability skills training, Please specify:	
E	Basic computer skills training	
E	Basic math skills	
,	Advanced math skills	
E	Basic reading skills	
	Advanced reading skills	
	Other (Please specify):	
	DON'T KNOW	□88
F	REFUSED	□ 99
2.b.6	6. To what degree [are you using/did you use] what you learned in the class	sroom in your
	work on the job in your apprenticeship program?	
	I did not use what I learned in the classroom on the job	\square_1
	I used some of what I learned in the classroom on the job I used most of what I learned in the classroom on the job	\square_2 \square_3
	I used everything I learned in the classroom on the job	\square_4
	DON'T KNOW	
	REFUSED	\square_{99}

Topic 2.c: Payment for tuition and tools

The next set of questions are about financial costs you incurred as part of your apprenticeship.

2.c.1.	How much have you paid or will you pay in tuition, fees, and books for the apprenticeship program's classroom instruction? Do not include tuition or your sponsor or employer paid for or paid you back for, or any costs that with a grant.	expenses that
	(Please enter the amount using numbers and decimals only, for example as 25.00 or \$1,000 as 1000.00)	enter \$25.00
	dollars [RANGE: 0 – 10,000] DON'T KNOW REFUSED	□ ₈₈ □ ₉₉
2.c.2.	How much have you paid or will you pay for tools or equipment for the approgram? Do not include expenses that your sponsor or employer paid of for with a grant.	•
	(Please enter the amount using numbers and decimals only, for example as 25.00 or \$1,000 as 1000.00)	enter \$25.00
	dollars [RANGE: 0 – 10,000] DON'T KNOW REFUSED	□ ₈₈ □ ₉₉
2.c.3.	How much of your tuition, fees, and books was paid or will be paid for thr such as a Pell Grant or scholarship? Do not include tuition or expenses the sponsor or employer paid or that was paid with a student loan.	
	(Please enter the amount using numbers and decimals only, for example as 25.00 or \$1,000 as 1000.00)	enter \$25.00
	dollars [RANGE: 0 – 25,000] DON'T KNOW REFUSED	□ ₈₈ □ ₉₉

Topic 2.d: Mentorship

The following questions are about the mentoring you received during your apprenticeship.

2.d.1.	Thinking of your on-the-job mentor during your apprenticeship, ho week [do/did] you usually work with that mentor?	w many hours per
	hours per week [RANGE: 0 – 40]	
	DON'T KNOW REFUSED	□ ₈₈ □ ₉₉
2.d.2.	How important [is/was] your mentor for helping you succeed in yo taking into account their help with classroom training, on-the-job occupation (such as tools and techniques), and on-the-job profess appropriate dress, punctuality, or professional interaction with suppose the suppose of the s	components of the sional skills (e.g.,
	Very Important Important Somewhat Important Not Important DON'T KNOW REFUSED	□ 1 □ 2 □ 3 □ 4 □ 88 □ 99
2.d.3.	How satisfied [are/were] you with the mentors that worked with yo apprenticeship program?	u for the
	Very Satisfied Satisfied Somewhat Satisfied Not Satisfied DON'T KNOW REFUSED	□ ₁ □ ₂ □ ₃ □ ₄ □ ₈₈ □ ₉₉

Topic 2.e: Apprentice wages

The following questions will ask about the compensation and other support received during your apprenticeship.

2.e.1.	What hourly wage [IF 0.a.2 = 1 OR 0.a.3.b = ELSE: did you earn at the time that your app cancelled,] before taxes?				
	\$ PER HOUR (SKIP TO	2.e.2) [RANGE: 1 – 99]			
	DON'T KNOW REFUSED (SKIP TO 2.e.2)	□ ₈₈ □ ₉₉			
	[IF $0.a.2 = 1$ OR $0.a.3.b = 1$: currently	RLY RATE] Can you tell me how much you earn ELSE : earned] for some other time very two weeks, or month? Answer once for te.			
	\$ PER DAY [RANGI				
	\$ PER WEEK	[RANGE: 1 – 5,000]			
	\$ EVER	′ 2 WEEKS [RANGE: 1 – 10,000]			
	\$ TWICE	MONTHLY [RANGE: 1 – 10,000]			
	\$ EVERY	MONTH [RANGE: 1 – 20,000]			
	\$ ANNUALLY [RANGE: 1 – 200,000]				
	DON'T KNOW	□88			
	REFUSED	\square_{99}			
2.e.2.	How many paid hours [IF 0.a.2 = 1 OR 0.a.3 apprentice ELSE: did you typically work per was completed, suspended, or cancelled]? hours [RANGE: 1 – 80]	week at the time that your apprenticeship			
	DON'T KNOW	□ 88			
	REFUSED	□ 99			
2.e.3.	How many wage increases [IF 0.a.2 = 1 OR apprenticeship program since you started as during your apprenticeship program?]				
	wage increases [RANGE: 0 -	- 91			
	DON'T KNOW	□88			
	REFUSED	□ ₉₉			

Topic 2.f: Other Supports

2.f.1.	[Are you receiving/Did you receive] any of the following types of support through apprenticeship program (not during your pre-apprenticeship program)?	your
	(Multiple Responses allowed)	
	Academic/career counseling Tutoring Basic skills or remedial/developmental training in math and/or English (as oppose occupation-specific math or English training) Introductory information technology training Tuition assistance Assistance with costs for tools, equipment, books, supplies, and/or other materials Child care Flexible scheduling Transportation assistance Other (Please specify): None DON'T KNOW REFUSED	□1 □2 sed to □3 □4 □5 □6 □7 □8 □99
[Progr	What, if any, services were not offered but would have been helpful? [Note to ammer: Make the list of options for this question be conditional on the answers to on, so that only services not selected in the previous question show here.]	the prior
	Academic/career counseling Tutoring Basic skills or remedial/developmental training in math and/or English (as oppose occupation-specific math or English training) Introductory information technology training Tuition assistance Assistance with costs for tools, equipment, books, supplies, and/or other materials Child care Flexible scheduling Transportation assistance Other (Please specify): None DON'T KNOW REFUSED	□ ₁ □ ₂ sed to □ ₃ □ ₄ □ ₅ □ ₆ □ ₇ □ ₈ □ ₉ □ ₁₀ □ ₁₁ □ ₈₈ □ ₉₉

Topic 2.g: Recommendations

2.g.1.	Would you recommend your apprenticeship program to a family member or friend who wants to work in this field?				
	YES NO DON'T KNOW REFUSED	$ \begin{array}{c} \square_1 \\ \square_2 \\ \square_{88} \\ \square_{99} \end{array} $			
2.g.2 \impro\		you have for how the apprenticeship program could be			

Section 3. Skills and Knowledge Gained

Topic 3.a. Skill level before starting the apprenticeship

Apprenticeships typically aim to help participants develop a range of different skills. The following questions aim to learn more about that skill development process.

3.a. For each of the following skills, please rate how well-developed your skills were <u>before</u> you began your apprenticeship. If the skill is not applicable to the work performed on the job during your apprenticeship, please select N/A.

[PROGRAMMER: RANDOMIZE THE ORDER OF ITEMS, THEN USE THE SAME ORDER IN 3.a FOR 3.b, and 3.c]

			Some				
		Highly skilled	what skilled	Not very skilled	N/A	DON'T KNOW	REFUSE
1.	Use of tools, equipment, or specialized skills required for the apprenticeship occupation. [IF CATI: Would you say]	\square_1	\square_2	□ ₃	\square_4	□88	99
2.	Reading and math skills relevant to the apprenticeship occupation. [IF CATI: Would you say]	\square_1	\square_2	\square_3	\square_4	□88	99
3.	Computer science or information technology skills. [IF CATI: Would you say]		\square_2	\square_3	 4	□88	 99
4.	Engineering or engineering technology skills. [IF CATI: Would you say]		\square_2	\square_3	 4	□88	_ 99
5.	Business management skills (e.g., project management, accounting, industry background). [IF CATI: Would you say]	\square_1	\square_2	\square_3	\square_4	□88	□ 99
6.	Critical thinking and problem-solving skills. [IF CATI: Would you say]	\square_1	\square_2	\square_3	\square_4	□88	□99
7.	Working and communicating effectively with others. [IF CATI: Would you say]	\square_1	\square_2	\square_3	\square_4	□88	9 99
8.	Managing time effectively. [IF CATI: Would you say]	\square_1	\square_2	□3	\square_4	□88	9 99

Topic 3.b. Level of skill development

3.b How well has the classroom and on-the-job training you received through the apprenticeship prepared you with the skills needed to operate at a high level in your occupation? Please rate each of the following skills. If the skill is not applicable to the work performed on the job during your apprenticeship, please select.

[PROGRAMMER: RANDOMIZE ITEMS IN SAME ORDER AS 3.a]

				Some				
		Very well prepared	Well prepared	what prepared	Not well prepared	N/A	DON'T KNOW	REFUSE
1.	Use of tools, equipment, or specialized skills required for the apprenticeship occupation.			 3	□4	 5	□88	99
2.	Reading and math skills relevant to the apprenticeship occupation.	\square_1	\square_2	 3	\square_4	□ ₅	□88	99
3.	Computer science or information technology skills.	\square_1	\square_2	\square_3	\square_4	□ ₅	□88	□ 99
4.	Engineering or engineering technology skills.	\square_1	\square_2	\square_3	\square_4	\square_5	□88	□ 99
5.	Business management skills (e.g., project management, accounting, industry background).	\square_1	\square_2	\square_3	\square_4	 5	□88	99
6.	Critical thinking and problem- solving skills	\square_1	\square_2	\square_3	\square_4	\square_5	□88	□ 99
7.	Working and communicating effectively with others	\square_1	\square_2	\square_3	\square_4	\square_5	□88	9 99
8.	Managing time effectively.	\square_1	\square_2	\square_3	\square_4	\square_5	\square_{88}	□ 99

Topic 3.c. What was most helpful in learning skills?

3.c Which aspects of the apprenticeship – either classroom learning, guidance from an onthe-job mentor, OR work experience (learning by doing) – <u>contributed the most</u> to helping you develop the following skills?

Please choose one for each of the following skills. If the skill is not applicable to the work performed on the job during your apprenticeship, please select N/A

[PROGRAMMER: RANDOMIZE ITEMS IN SAME ORDER AS 3.a]

		Classroom learning	On-the- job mentor guidance	Independent on-the-job experience	N/A	DON'T KNOW	REFUSE
1.	Use of tools, equipment, or specialized skills required for the apprenticeship occupation.		 2	□3	\square_4	□88	 99
2.	Reading and math skills relevant to the apprenticeship occupation.	\square_1	\square_2	\square_3	\square_4	□88	9 99
3.	Computer science or information technology skills.	\square_1	\square_2	\square_3	\square_4	\square_{88}	9 9
4.	Engineering or engineering technology skills .	\square_1	\square_2	\square_3	\square_4	\square_{88}	9 9
5.	Business management skills (e.g., project management, accounting, industry background)	\square_1	\square_2	□3	\square_4	□88	99
6.	Critical thinking and problem-solving skills.	\square_1	\square_2	\square_3	\square_4	\square_{88}	\square_{99}
7.	Working and communicating effectively with others	\square_1	\square_2	\square_3	\square_4	□88	9 9
8.	Managing time effectively	\square_1	\square_2	\square_3	\square_4	\square_{88}	 99

3.c.1 What [are or were] the top three most valuable aspects of your apprenticeship? (PROGRAMMER NOTE: PLEASE SET THIS QUESTION SO THEY CAN RANK OPTIONS WITH 1, 2, 3)

Learned about the business model for my organization.	\square_1
Gained an understanding of how my job relates to the general processes at my	
organization.	\square_2
Earned industry recognized credentials.	\square_3
Earned money while learning occupational skills.	\square_4
Gained work experience.	\square_5
Received an introduction to what it's like to work in my occupational area.	\square_6
The support services I received while in the program.	\square_7
The content I learned in the classroom.	\square_8
The combination of on-the-job training or work experience and the classroom instruction.	. [Go to
3.C.2]	\square_9
The on-the-job training experience.	\square_{10}
My mentor(s) at work.	\square_{11}
My classroom instructors.	\square_{12}
Other, please specify	\square_{13}
3.c.2 What made the combination of on-the-job training or work experience and the class	sroom
instruction valuable?	

Topic 3.d. Sufficiency and relevance of classroom learning

3.d.1 Thinking about the skills you developed during your apprenticeship, could you had developed a high level of competence in these skills through classroom instruction (either in-person or online) alone?				
	YES NO DON'T KNOW REFUSED	□ ₁ □ ₂ □ ₈₈ □ ₉₉		
[ASK :	3.d.2 IF A1 OR A1.b IS NOT EQUAL TO 1, ELSE SKIP TO 3.e]	"Currently registered as an apprentice,"		
3.d.2	Overall, how relevant was your classroom t you do in your current job, or, if you are not	raining (either in-person or online) to the work currently employed, your most recent job?		
	Very relevant Somewhat relevant Not relevant DON'T KNOW REFUSED	$ \begin{array}{c} \square_1 \\ \square_2 \\ \square_3 \\ \square_{88} \\ \square_{99} \end{array} $		
3.d.3	Do you think you did better or worse in your participation in the apprenticeship than you same class(es) but were not an apprentice? Did better Did worse No difference DON'T KNOW REFUSED	would have done if you were enrolled in the		

Topic 3.e. Challenges

3.e.1 What, if any, of the below challenges did you encounter? (check all that apply)

The classroom training was not sequenced well with the on-the-job training. For exam	ple, we
learned the classroom content <i>after</i> covering the topics in the on-the-job training.	\square_1
My mentor did not provide me with sufficient guidance about work tasks.	\square_2
It was hard to manage the time demands of the apprenticeship.	\square_3
The career ladder for me at the organization post-apprenticeship was unclear.	\square_4
It was challenging working with my direct supervisor.	\square_5
Finding transportation to get to my work site was a challenge.	\square_6
Finding transportation to get to my classroom site was a challenge.	\square_7
Finding child care was a challenge	□8
Oher, please explain	\square_9
3.e.2 What, if any, challenges did you encounter during your apprenticeship?	

Section 4. Outcomes

Topic 4.a: Reasons for non-completion

These next questions ask about completing your apprenticeship and	any credentials or
certifications you may have earned.	

[IF A1 = 1 OR A1.b = 1, "Currently registered as an apprentice," go to 4.a.1 IF A1 = 3, OR A1.b = 3, "Employer or sponsor ended my apprenticeship," go to 4.a.2 IF A1 = 4 OR A1.b = 4, "I left the apprenticeship before completing," go to 4.a.3 ELSE, SKIP TO 4.b.1]

4.a.1.	Which of the	following	best d	escribes	your	current	status	in the	apprent	iceship	progra	ιm?

I am still registered and on track to complete	the apprenticeship	
by the expected completion date [Go to 4.b.1]	\square_1
I am still registered but will not complete on ti	me. [Go to 4.a.1.1]	\square_2
Other. (Please specify):	[Go to 4.b.1]	\square_3
DON'T KNOW [Go to 4.b.1]		\square_{88}
REFUSED [Go to 4.b.1]		□ 99

4.a.1.1 What are the reasons you expect you won't complete your apprenticeship (select all that apply)

Due to delays in my progress through classroom instruction	\square_1
Due to delays in my progress through on-the-job training	\square_2
Due to personal or family problems	\square_3
Due to a shortage of available work from my employer	\square_4
DON'T KNOW [Go to 4.b.1]	\square_{88}
REFUSED [Go to 4.b.1]	9 9

[Skip to 4.b.1]

4.a.2. Which of the following best describes why your employer cancelled your registered apprenticeship?

Lack of work	\square_1
They went out of business	\square_2
They temporarily closed or reduced staff	\square_3
My poor performance on the job	\square_4
For reasons that I am not aware of	\square_5
Other (Please specify):	\square_6
DON'T KNOW	□88
REFUSED	\square_{99}

[Skip to 4.b.1]

4.a.3.	Which of the following best describes your reasons for not completing your apprenticeship at this time?	registe	ered
	I lost interest in the occupation I found a better paying job I disliked the classroom training content I disliked the on-the-job training I disliked the employer I disliked my direct supervisor Personal or family problems Other (Please specify): DON'T KNOW REFUSED		□1 □2 □3 □4 □5 □6 □7 □8 □88 □99
4.a.3.2	1 What, if anything, could have helped you stay in the program?		
	Academic/career counseling		
	Tutoring Basic skills or remedial/developmental training in math and/or English (as o occupation-specific math or English training) Introductory information technology training Tuition assistance Assistance with costs for tools, equipment, books, supplies, or other material Child care Flexible scheduling Transportation assistance A wider option of promotion opportunities Other (Please specify): None of the above DON'T KNOW REFUSED	ppose als	1 2 2 ed to 3 3 4 4 5 5 6 6 7 7 10 11 12 12 12 18 8 19 9 9
	[SKIP TO 4.b.1]		
Topic	4.b: Certificates and credentials		
4.b.1.	Did you receive any degrees, certificates, or professional licenses as a result apprenticeship program? YES NO DON'T KNOW REFUSED	□1 □2 □88 □99	ne

[IF 4.b.1=1 "YES", ask 4.b.1.a and 4.b.2; ELSE SKIP TO 4.b.3.]

4.b.1.a	a. What is the name of the degree, certificate, or profession Please list up to three. 1. 2.	<u> </u>
	3 DON'T KNOW REFUSED	
4.b.2.	Are any of the credentials (degree, license certification) e apprenticeship recognized by other employers? YES NO DON'T KNOW REFUSED	arned through your 1 1 2 0 88 0 99
4.b.3.	Are you currently in an occupation where a license is requ YES NO DON'T KNOW REFUSED	uired? □₁ (ASK 4.b.4) □₂ □ ₈₈ □ ₉₉
	Do you have a license in your occupation? YES NO DON'T KNOW REFUSED	□ ₁ (ASK 4.b.5) □ ₂ □ ₈₈ □ ₉₉
	Did you earn that license as a result of your apprenticesh YES NO DON'T KNOW REFUSED	ip program? □ 1 □ 2 □ 88 □ 99
4.b.6.	Are you currently in an occupation where a certification is YES NO DON'T KNOW REFUSED	available? □₁ (ASK 4.b.7) □₂ (GO TO 4.b.9) □₃ଃ GO TO 4.b.9) □₃᠀ (GO TO 4.b.9)
	Do you have a certification in your occupation? YES NO DON'T KNOW REFUSED	□ ₁ (ASK 4.b.8) □ ₂ □ ₈₈ □ ₉₉

_	D.7 = 1, Yes, ASK 4.b.8; ELSE, SKIP TO Did you earn that certification as a result	-	
1.0.0.	YES		
	NO	\square_2	
	DON'T KNOW		
	REFUSED	\square_{99}	
appre	or A1.b = 1, "Currently registered as a nticeship program," ASK 4.b.9-4.b.10.		
	or A1.b =3, "Employer or sponsor endonticeship before completing," , SKIP T		he
4.b.9	Do you consider what you [IF = 2 accome apprenticeship as achieving a high level YES	•	
	NO		
	DON'T KNOW		
	REFUSED	99	
4.b.10	. What level of expertise do you believe y	ou have achieved relative to an experier	nced
	worker just promoted to the next level at	ter completing the apprenticeship?	
	10%	\square_1	
	25%	\square_2	
	50%	\square_3	
	75%	\square_4	
	90%	\square_5	
	100%	\square_6	
	DON'T KNOW	□ ₈₈	
	REFUSED	\square_{99}	

[IF A1 = 1 OR A1.b = 1, "Currently registered as an apprentice," SKIP TO END1, ELSE CONTINUE]

Topic 4.c: Employment

The fo	llowing questions are ab	out your current employment statu	JS.
4.c.1.	Are you currently emplo	oyed?	
	YES		□ ₁ ASK 4.c.1.1
	NO		□ ₂ SKIP TO 4.c.3
	DON'T KNOW		□ ₈₈ ASK 4.c.1.1
	REFUSED		□ ₉₉ ASK 4.c.1.1
4.c.1.1	L What hourly wage do ye	ou currently earn?	
	\$. P	ER HOUR (SKIP TO 4.c.1.2) [RA	NGE: 1 – 99]
	DON'T KNOW	, , ,	
	REFUSED(SKIP TO 4	.c.1.1a)	99
	earn for some other tim Answer once for the tim	DESN'T KNOW HOURLY RATE] OF period, such as per day, per we ne period that is most appropriate. PER DAY [RANGE: 1 – 500]	ek, every two weeks, or month?
	φ	DED WEEK IDANICE: 1	E 0001
	Φ	PER WEEK [RANGE: 1 -	- 5,000j
	\$	EVERY 2 WEEKS [RANG	5E: 1 – 10,000]
	\$	TWICE MONTHLY	[RANGE: 1 – 10,000]
	\$		ANGE: 1 – 20,000]
		ANNUALLY [F	
	DON'T KNOW		□88
	REFUSED		99
4.c.1.2	hours	do you typically work per week? s [RANGE: 1 – 80]	
	DON'T KNOW		□88
	REFUSED		□ 99
4.c.2.	Are you employed with	the same employer that operated	your apprenticeship program?
	YES		1, SKIP TO 4.c.4
	NO		1 ₂ ASK 4.c.3
	DON'T KNOW		1 ₈₈ ASK 4.c.3
	REFUSED		1 ₉₉ ASK 4.c.3

4.c.3 ELSE IF 4.c.2 = NO, ASK 4.c.3	ıip
,	ip
	ıip
ELSE SKIP 4.c.3] 4.c.3. Why are you no longer employed with the employer that operated your apprenticesh	пÞ
program?	
I found a better paying job \square_1	
I found a job that offered better hours \square_2	
I found a job that offered better scheduling \square_3	
Personal or family reasons	
The employer that operated my apprenticeship	
program is no longer in business \square_5	
The employer that operated my apprenticeship	
program did not have additional work for me	
and therefore did not make a job offer \square_6	
The employer that operated my apprenticeship	
Program did not make a job offer because of my	
performance	
Other (specify):	
DON'T KNOW	
REFUSED	
NEI OGED	
4.c.3.1 How related is your current job to your apprenticeship?	
Very strongly related \square_1	
Strongly related \square_2	
Somewhat related □₃	
Slightly related □₄	
Not at all related □₅	
DON'T KNOW	
REFUSED \square_{99}	

[IF 4.c.1=NO, DK, REF THEN SKIP TO END1, ELSE CONTINUE]

[PROGRAMMER: QUESTION 4.c.5 WILL BE A DROPDOWN SELECTION MENU OF DETAILED OCCUPATION BASED ON THE SUMMARY OCCUPATION SELECTED IN 4.c.4]

please a) b) c) d) e) f) g) h) i) k)	at broad occupational area is your current job? If ye answer for your main job. Agriculture, Forestry, Fishing and Hunting Mining, Quarrying, and Oil and Gas Extraction Utilities Construction Manufacturing Wholesale Trade Retail Trade Transportation and Warehousing Information Finance and Insurance Real Estate and Rental and Leasing	ou have more than one job
m) n) o) p) q) r) s) t)	Professional, Scientific, and Technical Services Management of Companies and Enterprises Administrative and Support and Waste Manager Services Educational Services Health Care and Social Assistance Arts, Entertainment, and Recreation Accommodation and Food Services Other Services Public Administration Other, please specify	ment and Remediation
DON'T KN	OW	\square_{88}
REFUSED		 99
[PROGRAMI	of these titles best describes the specific occupation MER: QUESTION 4.c.5 WILL BE A DROPDOWN	SELECTION MENU OF
	CCUPATION BASED ON THE SUMMARY OCCU	-
· · · · · · · · · · · · · · · · · · ·	(Please Specify): Γ KNOW	□ ₇₇ □ ₈₈
REFU		
REFU	SED	9 9

Topic D. Demographics

The following set of questions are about your own background.

D.1	Which of the following best describes your relationship s apprenticeship?	tatus when you began your
	Married Widowed Divorced Separated Never married DON'T KNOW REFUSED	□ ₁ □ ₂ □ ₃ □ ₄ □ ₅ □ ₈₈ □ ₉₉
D.2	At the time you began your apprenticeship, did you live a	at least half time with?
	Your spouse Your unmarried partner Your child/children (or other children you support financially)	\Box_1 \Box_2 \Box_3
	Your father Your mother Other (SPECFIY) None of the above DON'T KNOW REFUSED	□4 □5 □6 □7 □88 □99
ASK	D.3 ONLY IF D.2 = 3, OTHERWISE SKIP TO D.4	
D.3	At the time you began your apprenticeship, how many chalf of the time and were responsible for caring for or superhild/children [RANGE: 1 – 9]	
	DON'T KNOW	□88
	REFUSED	□ ₉₉
D.4	At the time you began your apprenticeship, what level of (SELECT HIGHEST LEVEL)	education had you attained?
	Bachelor's (4-year) degree or higher Associate's (2-year) degree College certificate Technical, trade or vocational credential Some college credit, but no degree or other credential High school diploma Ged or other high school equivalency 12 th grade or less, no diploma DON'T KNOW REFUSED	$ \begin{array}{c} \square_1 \\ \square_2 \\ \square_{2.1} \\ \square_3 \\ \square_4 \\ \square_5 \\ \square_6 \\ \square_7 \\ \square_{88} \\ \square_{99} \end{array} $

D.5 What is your year of birth?	
D.6 Are you of Hispanic or Latino origin? Yes No I don't know I prefer not to answer	$ \begin{array}{c} \square_1\\ \square_2\\ \square_{88}\\ \square_{99} \end{array} $
D.7 What is your race? Select all that apply American Indian or Alaska Native Asian Black or African American Native Hawaiian or other Pacific Islander White I don't know I prefer not to answer	$ \begin{array}{c} \square_1 \\ \square_2 \\ \square_3 \\ \square_4 \\ \square_5 \\ \square_{88} \\ \square_{99} \end{array} $
D.8 What is your gender? Select all that apply Male Female Non-binary/third gender I use another term I prefer not to answer	□ ₁ □ ₂ □ ₃ □ ₄ □ ₉₉
D.9 Are you a veteran or have you had any prior military service?	
Yes No I prefer not to answer	\square_1 \square_2 \square_{99}
D.10 Do you have a disability?	
Yes [Go to D.11] No [Go to D.12] I prefer not to answer [Go to D.12]	\square_1 \square_2 \square_{99}
D.11 What is the category of your disability(ies)? Check all that ap	ply
Physical/Chronic Health Condition Physical/Mobility Impairment Mental or Psychiatric Disability Vision-related disability Hearing-related disability Learning Disability Cognitive/Intellectual disability Prefer not to say	$ \begin{array}{c} \square_1\\ \square_2\\ \square_3\\ \square_4\\ \square_5\\ \square_6\\ \square_7\\ \square_{99} \end{array} $

D.12 What state do you reside in?

INSERT LIST OF STATES AND TERRITORIES

END1. Thank you very much for your time today.