

# 2009-10 APPRENTICESHIP COMPLETER REPORT

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Madison, Wisconsin



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# OVERVIEW

## Introduction

The Apprenticeship Completer Survey is conducted annually to gather data regarding the activities and perceptions of apprentices after receiving their apprentice completion certificate from the Department of Workforce Development.

The primary objectives of the survey are to collect and report employment and wage data in a format similar to the established process for WTCS program graduates. Survey questions are intended to measure satisfaction with both the related instruction and on-the-job training aspects of registered apprenticeship, and intended for use by both the Wisconsin Technical College System and the Department of Workforce Development.

## Methodology

The 16 colleges in the Wisconsin Technical College System surveyed apprentices who completed their related instruction in their respective colleges and were awarded Apprentice Completion Certificates from the Department of Workforce Development in 2009-10. This survey was conducted between July, 2010 and November, 2011. A total of **1,127 apprentices** (duplicated - some apprentices completed in more than one program) from 2009-10 were surveyed statewide with **572 responding**, resulting in a **response rate of 51 percent**. These responses were submitted to the state office for compilation of this statewide report. A copy of the survey instrument is included as Appendix A. Basic concepts and measures used throughout the report are defined below.

The **labor force** includes all employed and unemployed respondents except those who are unemployed and not seeking employment. A person is considered **employed** if he or she worked for pay or profit at the time of the survey. Individuals in any of these groups may be employed full-time or part-time (less than 35 hours per week). A person is considered to be seeking employment if he or she performed no work for pay or profit at the time of the survey but was looking for work.

Survey respondents who are employed classified their jobs as related or not related to their trade training. In the follow-up data tables beginning on page 6, employed respondents who indicate their job is related to their training are counted in the **employed related** category. Thus, the employed related category is a subset of the employed category.

Salary figures are reported for respondents who indicate they are employed full-time in jobs related to their training. The **median salary** is the mid-point of salaries reported with half of the salaries below and half above the mid-point. To ensure confidentiality, there must be a minimum of four employed-related respondents in order to publish an average or mean salary for any given program. (Please note that some respondents did not include their salary in the survey.)

## DEMOGRAPHIC COMPOSITION OF WTCS APPRENTICES

The following table shows the sex and ethnicity of all of the 1115 (unduplicated count) individuals surveyed by sector. There are 953 more males than females. Minorities represented 3.86 percent of all apprentices, while 7.44 percent of the apprentices did not report their ethnicity. (Please note N/R means Not Reported.)

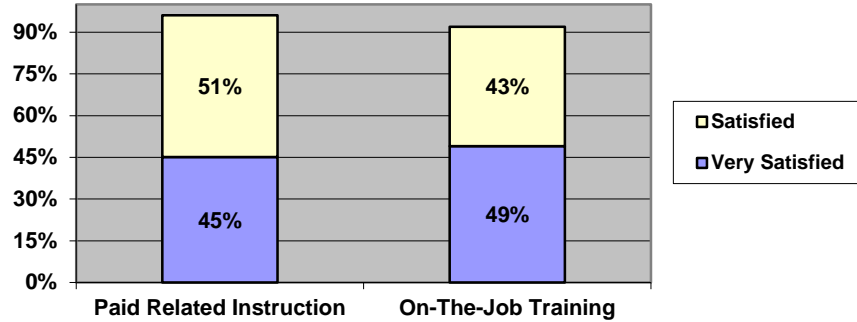
	Male	Female	N/R	Total	Amer Indian	Asian Amer	Black	Hispanic	Pacific Islander	White	N/R
Total Apprentices	1033	80	2	1115	8	5	14	16	0	989	83
Percent of Total	92.65%	7.17%	0.18%	100.00%	0.72%	0.45%	1.26%	1.43%	0.00%	88.70%	7.44%
Construction	757	11	0	768	2	1	7	9	0	689	60
Industrial	234	4	1	239	5	2	3	3	0	217	9
Service	42	65	1	108	1	2	4	4	0	83	14
Totals	1033	80	2	1115	8	5	14	16	0	989	83
Percent of Total	92.65%	7.17%	0.18%	100.00%	0.72%	0.45%	1.26%	1.43%	0.00%	88.70%	7.44%

## AGE GROUPS OF APPRENTICES

The largest number of apprenticeship completers (355) is in the 20-24 year age group, which represents 31.84 percent of the total.

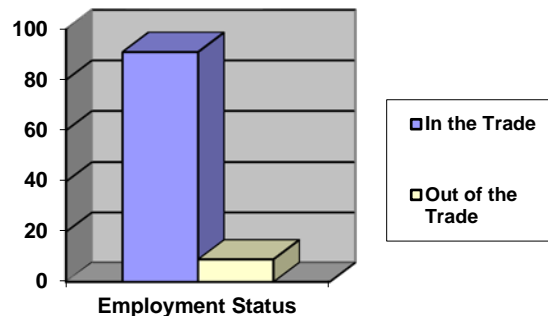
	Number	Percent	Age	Number	Age	Number	Age	Number
15 and under	0	0.00%	20	28	30	33	35	29
16-19 Years	15	1.35%	21	46	31	39	36	13
20-24 Years	355	31.84%	22	73	32	27	37	22
25-29 Years	324	29.06%	23	102	33	25	38	13
30-34 Years	165	14.80%	24	106	34	41	39	21
35-44 Years	170	15.25%		355		165	40	14
45-54 Years	74	6.64%					41	13
55-64 Years	6	0.54%	25	83			42	23
65 +	0	0.00%	26	80			43	11
Not Reported	6	0.54%	27	65			44	11
TOTAL	1115	100.00%	28	56				170
			29	40				
				324				

## HOW SATISFIED ARE YOU WITH THE PAID-RELATED INSTRUCTION AND ON-THE-JOB TRAINING?



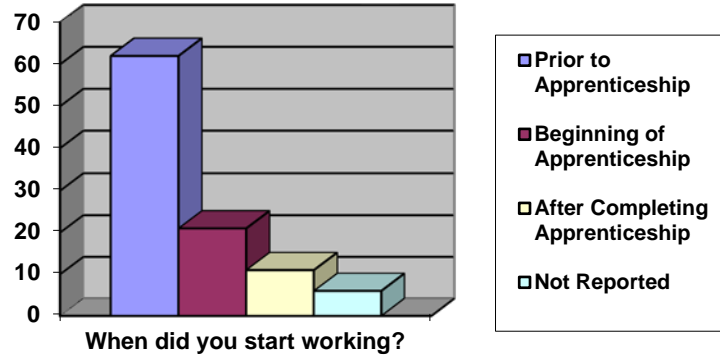
Of the apprentices responding, 96% indicated that they were very satisfied or satisfied with their paid-related instruction while 3% were unsatisfied. On-The-Job Training, 92% reported they were very satisfied or satisfied while 6% were unsatisfied. A small percentage, less than 0.5%, were very unsatisfied with the instruction and less than 2% were very unsatisfied with their on-the-job training.

## EMPLOYMENT STATUS



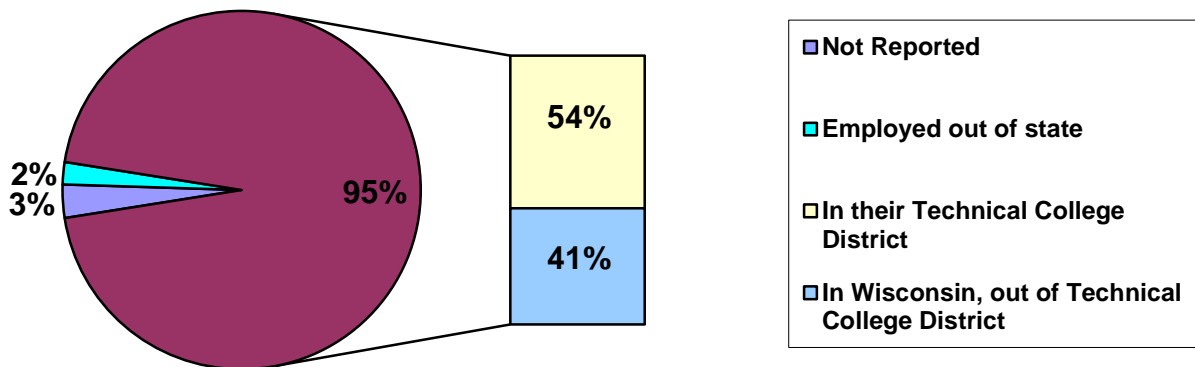
Of the respondents who indicated they are in the labor force, 95% are employed and 5% are seeking employment. Within the group who are employed, 91% indicated that they are employed in the trade for which they received training and 9% reported that they are not employed in the trade for which they received training.

## WHEN DID YOU START WORKING IN YOUR PRESENT OCCUPATION?



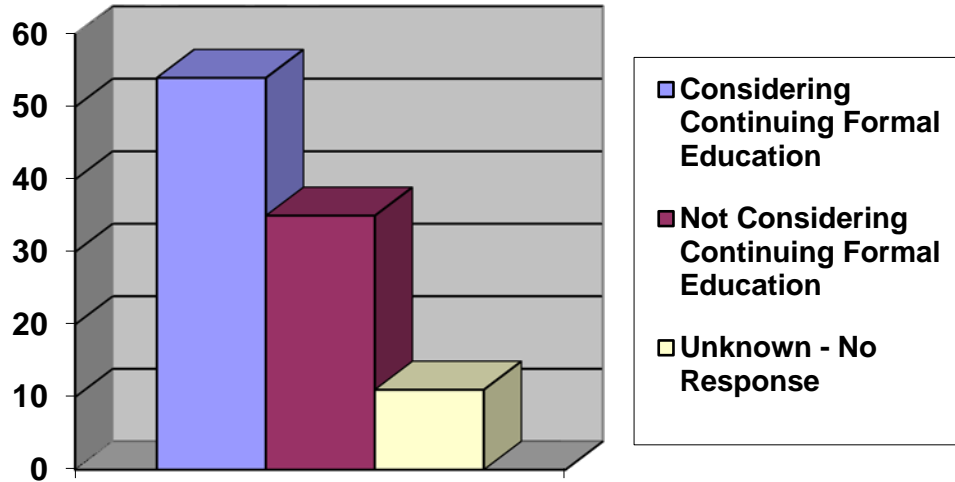
535 respondents reported being employed. 66% said they were employed in their present occupation prior to their apprenticeship; 23% indicated they started working at the beginning of their apprenticeship; 11% said they became employed after completing their apprenticeship; and less than 1% did not indicate when they were first employed in their present occupation.

## EMPLOYMENT LOCATION



95 percent of the employed apprentices who responded are working in Wisconsin, 2% are employed out-of-state, and 3% did not indicate where they are employed. Of those employed in Wisconsin, 54% are employed in the technical college district where they received their training, and 41% are employed in another technical college district.

## ARE YOU CONSIDERING CONTINUING YOUR FORMAL EDUCATION?



Of the apprentices who responded to the survey, 54% are considering continuing their formal education (i.e., Technical Studies Journey Worker AAS, associate degree, bachelor's degree) while 35% are not, 11% did not respond to this question.

## 2009-10 STATEWIDE APPRENTICESHIP COMPLETER SURVEY

PROGRAM NAME	PROGRAM GROUP	NUMBER OF GRADS	RESPONSES	IN LABOR FORCE	NUMBER EMPLOYED	PERCENT EMPLOYED	NUMBER EMPLOYED RELATED	PERCENT EMPLOYED RELATED	SEEKING EMPLOYMENT	HOURLY MEDIAN SALARY	ANNUAL MEDIAN SALARY	AVG. HOURS/WEEK
<b>CONSTRUCTION SECTOR</b>												
CARPENTRY	50-410-0	83	34	34	30	88%	25	83%	4	\$29.19	\$62,728	41
CONSTRUCTION ELECTRICIAN	50-413-0	251	145	143	136	95%	128	94%	7	\$27.30	\$58,547	41
GLAZING	50-417-0	15	8	8	8	100%	7	88%	0	\$34.14	\$71,000	40
IRONWORKER	50-437-1	10	8	8	8	100%	8	100%	0	\$30.90	\$64,267	40
MASONRY	50-408-0	18	6	6	6	100%	3	50%	0	\$24.34	\$63,277	50
OPERATING ENGINEER	50-447-0	49	21	21	21	100%	20	95%	0	\$27.09	\$66,212	47
PAINTING AND DECORATING	50-424-0	13	7	7	6	86%	6	100%	1	\$27.45	\$57,092	40
PLUMBING	50-427-0	174	95	95	89	94%	80	90%	6	\$26.29	\$57,404	42
ROOFING	50-446-0	22	9	9	9	100%	9	100%	0	\$26.52	\$61,199	44
SHEET METAL	50-432-0	51	27	25	20	80%	17	85%	5	\$29.07	\$60,971	40
SPRINKLER FITTING	50-434-1	7	1	1	0	0%	0	0%	1	\$0.00	\$0	0
STEAMFITTING	50-435-0	74	39	39	37	95%	37	100%	2	\$31.80	\$69,217	42
TELE/DATA-VOICE-DATA-VIDEO	50-451-0	4	3	3	3	100%	3	100%	0	\$20.00	\$41,597	40
<b>CONSTRUCTION SECTOR TOTAL</b>		<b>771</b>	<b>403</b>	<b>399</b>	<b>373</b>	<b>93%</b>	<b>343</b>	<b>92%</b>	<b>26</b>	<b>\$27.73</b>	<b>\$60,315</b>	<b>42</b>

PROGRAM NAME	PROGRAM GROUP	NO. OF GRADS	RESPONSES	IN LABOR FORCE	Number EMPLOYED	Percent EMPLOYED	Number EMPLOYED RELATED	Percent EMPLOYED RELATED	SEEKING EMPLOYMENT	HOURLY MEDIAN SALARY	ANNUAL MEDIAN SALARY	AVG. HOURS/WEEK
<b>INDUSTRIAL SECTOR</b>												
INDUSTRIAL ELECTRICIAN	50-414-0	92	51	49	48	98%	41	85%	1	\$26.55	\$60,315	44
MACHINIST	50-420-0	26	10	10	10	100%	10	100%	0	\$21.41	\$51,996	47
MAINTENANCE MECHANIC	50-423-0	99	53	52	51	98%	43	84%	1	\$23.29	\$56,355	47
MAINTENANCE TECHNICIAN	50-464-1	1	0	0	0	0%	0	0%	0	\$0.00	\$0	0
METAL FABRICATION	50-457-0	6	3	3	3	100%	1	33%	0	\$0.00	\$0	40
PIPEFITTING	50-435-1	8	3	3	3	100%	3	100%	0	\$26.63	\$60,000	43
TOOL AND DIE	50-439-0	16	7	7	7	100%	7	100%	0	\$23.15	\$53,816	45
<b>INDUSTRIAL SECTOR TOTAL</b>		<b>248</b>	<b>127</b>	<b>124</b>	<b>122</b>	<b>98%</b>	<b>105</b>	<b>86%</b>	<b>2</b>	<b>\$24.24</b>	<b>\$56,879</b>	<b>45</b>
<b>SERVICE SECTOR</b>												
BARBER/COSMETOLOGIST	50-502-0	69	24	24	24	100%	24	100%	0	\$8.89	\$17,991	39
CHILD CARE DEVELOPMENT SPECIALIST	50-307-1	1	0	0	0	0%	0	0%	0	\$0.00	\$0	0
ELECTRIC LINE	50-428-0	22	10	10	10	100%	10	100%	0	\$30.09	\$63,061	40
RESTAURANT AND COOK	50-316-0	15	8	8	7	88%	7	100%	1	\$11.14	\$28,000	48
RETAIL BAKING PRODUCTION	50-314-1	1	0	0	0	0%	0	0%	0	\$0.00	\$0	0
<b>SERVICE SECTOR TOTAL</b>		<b>108</b>	<b>42</b>	<b>42</b>	<b>41</b>	<b>98%</b>	<b>41</b>	<b>100%</b>	<b>1</b>	<b>\$16.81</b>	<b>\$36,000</b>	<b>41</b>
<b>TOTAL ALL APPRENTICE PROGRAMS</b>		<b>1127</b>	<b>572</b>	<b>565</b>	<b>536</b>	<b>95%</b>	<b>489</b>	<b>91%</b>	<b>29</b>	<b>\$27.03</b>	<b>\$59,785</b>	<b>43</b>

Notes: Apprentice programs are clustered by their DWD-recognized sector: Construction, Industrial and Service. WTCS program numbers ending in -0 reflect a systemwide aggregation of multiple related programs (i.e., JAC and ABC); the resulting program groups correspond to state trade committee jurisdictions and WTCS Quality Review Process program groups.

# APPENDIX A

## WTCS APPRENTICESHIP COMPLETER SURVEY

Please check one answer.

1. How satisfied are you with the paid-related instruction received at our school?

- Very Satisfied
- Satisfied
- Unsatisfied
- Very Unsatisfied

2. How satisfied are you with the apprentice training you received on the job?

- Very Satisfied
- Satisfied
- Unsatisfied
- Very Unsatisfied

3. Which one of the following best describes your current status?

- Employed in the trade
- Employed (not in the trade)
- Not employed, but seeking employment
- Not available for employment – disabled
- Not available for employment – other

NOTE: If you are currently employed, please continue with Question 4. If not employed, stop here.

4. When did you start working in your present occupation?

- Prior to my apprenticeship
- When I started my apprenticeship
- After completing my apprenticeship

5. Are you considering continuing your formal education? *Technical Studies Journey Worker AAS, associate degree, bachelors degree)*

- Yes
- No

6. Please list the following job information:

*Job Title* \_\_\_\_\_

*Name of Employer* \_\_\_\_\_

\_\_\_\_\_  
*Street Address*

\_\_\_\_\_  
*City, State & Zip Code*

*Name of immediate supervisor:*

\_\_\_\_\_

7. What is your present wage, before deductions? Do not include overtime. Please list one:

\$\_\_\_\_\_/Hour

\$\_\_\_\_\_/Week

\$\_\_\_\_\_/Month

\$\_\_\_\_\_/Year

8. How many hours do you work during an average work week?

\_\_\_\_\_ hours per week

*Thank you very much for your cooperation. Please return this completed form in the postage-paid envelope as soon as possible.*