

# 2008-09 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 2008-09. This survey was conducted between July and November, 2010. A total of **1,106 apprentices** (duplicated - some apprentices completed in more than one program) from 2008-09 were surveyed statewide with **593 responding**, resulting in a **response rate of 54 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 1090 (unduplicated count) individuals surveyed by sector. There are 910 more males than females. Minorities represented 5.04 percent of all apprentices, while 8.72 percent of the apprentices did not report their ethnicity. (Please note N/R means Not Reported.)

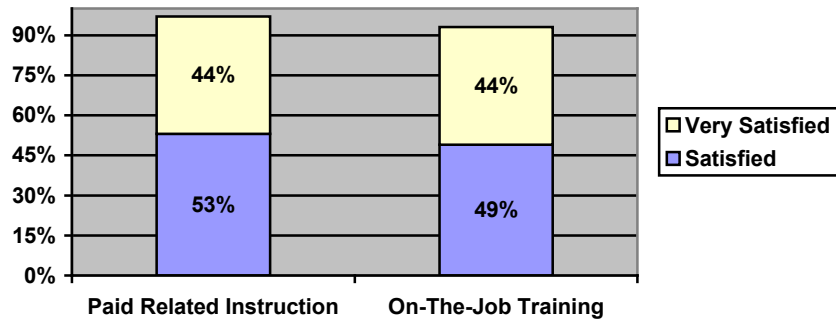
	Male	Female	N/R	Total	Amer Indian	Asian Amer	Black	Hispanic	Pacific Islander	White	N/R
Total Apprentices	999	89	2	1090	6	5	20	24	0	940	95
Percent of Total	91.65%	8.17%	0.18%	100.00%	0.55%	0.46%	1.83%	2.20%	0.00%	86.24%	8.72%
Construction	738	15	1	754	5	3	10	16	0	644	76
Industrial	215	6	0	221	1	1	2	3	0	207	7
Service	46	68	1	115	0	1	8	5	0	89	12
Totals	999	89	2	1090	6	5	20	24	0	940	95
Percent of Total	91.65%	8.17%	0.18%	100.00%	0.55%	0.46%	1.83%	2.20%	0.00%	86.24%	8.72%

## AGE GROUPS OF APPRENTICES

The largest number of apprenticeship completers (351) is in the 20-24 year age group, which represents 32.20 percent of the total.

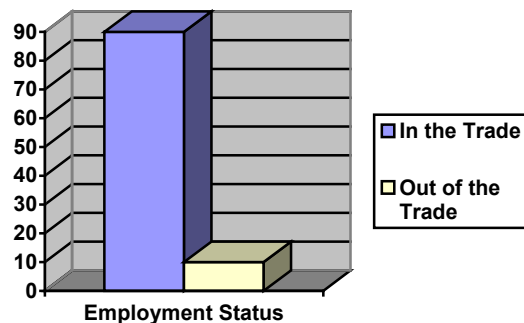
	Number	Percent	Age	Number	Age	Number	Age	Number
15 and under	0	0.00%	20	34	30	36	35	28
16-19 Years	14	1.28%	21	40	31	39	36	17
20-24 Years	351	32.20%	22	88	32	28	37	22
25-29 Years	295	27.06%	23	85	33	35	38	19
30-34 Years	158	14.50%	24	104	34	20	39	19
35-44 Years	182	16.70%		351		158	40	20
45-54 Years	73	6.70%					41	10
55-64 Years	9	0.83%	25	78			42	18
65 +	1	0.09%	26	70			43	16
Not Reported	7	0.64%	27	51			44	13
			28	47				182
TOTAL	1090	100.00%	29	49				
				295				

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



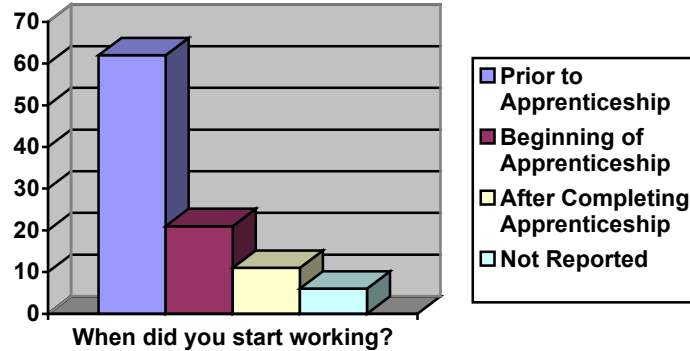
Of the apprentices responding, 97% indicated that they were very satisfied or satisfied with their paid-related instruction while 3% were unsatisfied. On-The-Job Training, 93% reported they were very satisfied or satisfied while 6% were unsatisfied. A small percentage, less than 1%, were very unsatisfied with the instruction and 2% were very unsatisfied with their on-the-job training.

## EMPLOYMENT STATUS



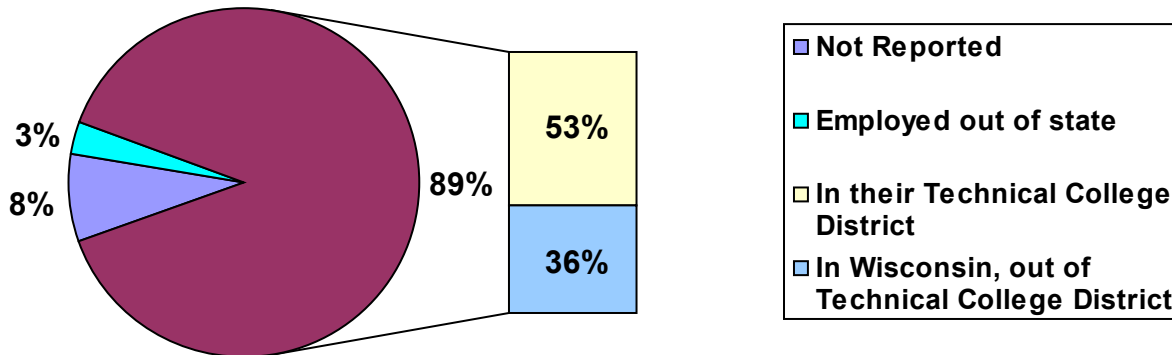
Of the respondents who indicated they are in the labor force, 90% are employed and 10% are seeking employment. Within the group who are employed, 90% indicated that they are employed in the trade for which they received training and 10% reported that they are not employed in the trade for which they received training.

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



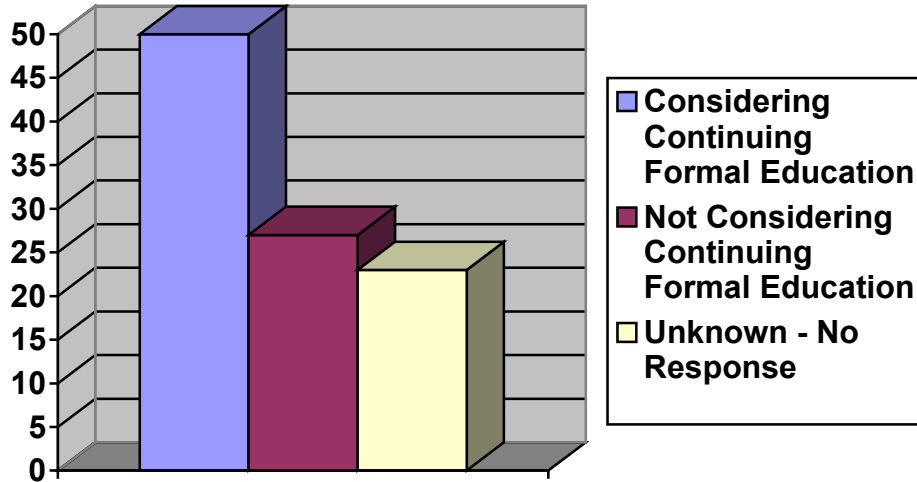
527 respondents reported being employed. 62% said they were employed in their present occupation prior to their apprenticeship; 21% indicated they started working at the beginning of their apprenticeship; 11% said they became employed after completing their apprenticeship; and 6% did not indicate when they were first employed in their present occupation.

## EMPLOYMENT LOCATION



89 percent of the employed apprentices who responded are working in Wisconsin, 3% are employed out-of-state, and 8% did not indicate where they are employed. Of those employed in Wisconsin, 53% are employed in the technical college district where they received their training, and 36% are employed in another technical college district.

## ARE YOU CONSIDERING CONTINUING YOUR FORMAL EDUCATION?



Of the apprentices who responded to the survey, 50% are considering continuing their formal education (i.e., Technical Studies Journey Worker AAS, associate degree, bachelor's degree) while 27% are not, 23% did not respond to this question.

**2008-09  
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	87	54	54	52	96%	48	92%	2	\$28.48	\$60,000	41
CONSTRUCTION ELECTRICAL	50-413-0	181	107	103	85	83%	74	87%	18	\$27.59	\$58,839	41
GLAZING	50-417-1	11	8	8	7	88%	7	100%	1	\$32.00	\$66,555	40
INSULATOR	50-430-0	5	1	1	1	100%	1	100%	0	\$0.00	\$0	35
IRONWORKER APPRENTICE	50-437-1	16	4	4	3	75%	3	100%	1	\$0.00	\$0	45
MASONRY	50-408-0	48	21	21	17	81%	13	76%	4	\$27.03	\$57,162	41
OPERATING ENGINEER	50-447-0	89	32	31	25	81%	23	92%	6	\$27.66	\$63,793	44
PAINTING AND DECORATING	50-424-0	25	10	9	9	100%	9	100%	0	\$24.66	\$51,996	41
PLUMBING	50-427-0	140	77	76	72	95%	70	97%	4	\$27.36	\$58,236	41
SHEET METAL	50-432-0	57	39	38	32	84%	25	78%	6	\$28.24	\$59,796	41
SPRINKLER FITTER APPRENTICESHIP	50-434-1	17	9	9	6	67%	5	83%	3	\$40.87	\$85,000	40
STEAMFITTING	50-435-0	80	39	38	34	89%	32	94%	4	\$33.80	\$68,640	40
TELE/DATA	50-451-0	2	1	1	1	100%	1	100%	0	\$0.00	\$0.00	0
<b>CONSTRUCTION SECTOR TOTAL</b>		<b>759</b>	<b>402</b>	<b>393</b>	<b>344</b>	<b>88%</b>	<b>311</b>	<b>90%</b>	<b>49</b>	<b>\$28.30</b>	<b>\$60,315</b>	<b>41</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	76	48	47	46	98%	45	98%	1	\$26.23	\$60,000	44
MACHINIST	50-420-0	28	21	21	19	90%	13	68%	2	\$16.79	\$39,624	45
MAINTENANCE MECHANIC	50-423-0	91	63	63	62	98%	52	84%	1	\$23.57	\$53,592	44
METAL FABRICATION	50-457-0	6	4	4	4	100%	2	50%	0	\$24.38	\$63,378	50
PIPEFITTING	50-435-1	10	3	3	2	67%	2	100%	1	\$0.00	\$0.00	45
TOOL AND DIE	50-439-0	21	6	6	5	83%	5	100%	1	\$21.47	\$48,000	43
<b>INDUSTRIAL SECTOR TOTAL</b>		<b>232</b>	<b>145</b>	<b>144</b>	<b>138</b>	<b>96%</b>	<b>119</b>	<b>86%</b>	<b>6</b>	<b>\$23.51</b>	<b>\$53,940</b>	<b>44</b>
<b>SERVICE SECTOR</b>												
CHILD CARE DEVELOPMENT SPECIALIST	50-307-1	1	1	1	1	100%	1	100%	0	\$0.00	\$0	40
RESTAURANT AND COOK	50-316-0	8	4	4	4	100%	4	100%	0	\$12.72	\$30,744	47
UTILITIES PROGRAM	50-428-0	30	15	15	15	100%	13	87%	0	\$28.83	\$66,989	45
BARBER/COSMETOLOGIST	50-502-0	76	26	26	25	96%	25	100%	1	\$11.30	\$23,398	40
<b>SERVICE SECTOR TOTAL</b>		<b>115</b>	<b>46</b>	<b>46</b>	<b>45</b>	<b>98%</b>	<b>43</b>	<b>96%</b>	<b>1</b>	<b>\$23.83</b>	<b>\$53,078</b>	<b>40</b>
<b>TOTAL ALL APPRENTICE PROGRAMS</b>		<b>1106</b>	<b>593</b>	<b>583</b>	<b>527</b>	<b>90%</b>	<b>473</b>	<b>90%</b>	<b>56</b>	<b>\$27.39</b>	<b>\$59,785</b>	<b>42</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.*