

**Approved Minutes of the  
Electrical Construction  
State Apprenticeship Advisory Committee**

**March 18, 2021**  
Webinar

<b>Members Present</b>	<b>Employer/Organization</b>
Allen, Don (Co-Chair)	IBEW Local 158
Balthazor, Michael	Michaels Power
Kastanek, Ryan	Circle Electric
Habermehl, Sylvia	Habermehl Electric
Newton, Zach	WI River Valley Electrica JAC
O'Leary, Loyal (Co-Chair)	NECA-- WI Chapter
Tourdot, Kelly	Associated Builders & Contractors
Walsh, John M.	IBEW Local 14
Warsh, Dean	IBEW Local Milwaukee
<b>Members Absent</b>	<b>Employer/Organization</b>
Frank, Sean	Local 127
Grundahl, Carol	IBEW Local 159
Miller, Dean	IBEW Local 388
Pohlman, Mike	R.J. Nickles Electric Co.
Sokolik, Leo	IBEW Local 890
Young, Greg	IBEW Local 577
<b>Consultants &amp; Guests</b>	<b>Employer/Organization</b>
Anhalt, Tim	NECA-IBEW
Badger, Richard	Bureau of Apprenticeship Standards
Cook, Jim	WI NECA-IBEW Apprenticeship & Training
Emrick, Leigh	Associated Builders & Contractors

Guerra, Candy	WRTP/BIG STEP - Madison
Harding, Burt	Bureau of Apprenticeship Standards
Johnson, Terri	Worldwide Instructional Design System
Johnston, Stephanie	WRTP/BIG STEP
Kotella, Scot	
Large, Dan	Milwaukee Electrical JATC
Moreno, Stephanie	WRTP/BIG STEP
Nakkoul, Nancy	Wisconsin Technical College System
Oswald, Joe	
Philips, Amy	Bureau of Apprenticeship Standards
Polk, David	Milwaukee Area Technical College
Savage, Felicia	
Smith, Owen	Bureau of Apprenticeship Standards
Straub, Steve	Chippewa Valley Technical College
Wagner, Mike	NECA-IBEW

1. The meeting was called to order at 10:05 a.m. by Co-Chair Don Allen in conformity with the Wisconsin Open Meeting Law.
2. Attendance was recorded. A quorum was present.
3. The committee reviewed the current roster. No changes were needed.

#### **4. Action Items**

##### **a. Approve the minutes**

The committee approved the minutes as written.

##### **b. Review the related instruction.**

Mr. Smith reported two items added to the agenda: the five-year cyclical review of related instruction; and the review of the Architecture & Construction youth apprenticeship.

Ms. Terri Johnson and Ms. Nancy Nakkoul reported that the WTCS has begun a five-year cyclical review of the related instruction for registered apprenticeship. The project will facilitate instructors' and sponsors' review of a program's statewide curriculum standards summary, the guiding document for delivery and accreditation of related instruction. The review will ensure all content is current, meets the needs of

sponsors, and is aligned, where possible, to certified pre-apprenticeships, youth apprenticeship, associate degrees, and technical diplomas.

The Electrician registered apprenticeship was included in the first round. Due to timing, the project began with instructors' review of the curriculum rather than surveying the state committee. The instructors' input will then be submitted to the state committee via survey for review and input. As the five-year review continues, the project team will gather state committees' input first and then instructors' input.

The instructors' agreed on the following findings: no significant revisions to the curriculum are needed; some content topics, such as electrical code, can be addressed further within the given course parameters; face-to-face instruction is the preferred method of delivery; and the curriculum does not need to be further aligned with other post-secondary certifications because the journey worker credential is the widely-accepted standard for the industry.

Ms. Johnson and Ms. Nakkoul invited the state committee and its consultants to provide input on the instructors' recommendations via a 10-minute electronic survey.

***Action:*** *The state committee and consultants agreed to review the instructors' recommendations via electronic survey.*

Ms. Kelly Tourdot expressed concern that Associated Builders and Contractors was neither aware of nor invited to the instructors' meetings. She requested to be invited to all future meetings. Ms. Johnson acknowledged that was an oversight of the project team; the team will invite ABC to all future meetings; and had concerns about the curriculum been raised, the project team would have presented them to the state committee before taking any action.

**c. Review the Architecture and Construction youth apprenticeship.**

Ms. Amy Phillips reviewed that she notified the state committee last year that Wisconsin Apprenticeship would update or "modernize" the Architecture and Construction youth apprenticeship. The project will begin this spring.

Mr. Philips invited the state committee and its consultants to participate in a broad industry survey of the general competencies and electrical competencies. Additionally, she invited attendees to participate in smaller focus group that will review the survey feedback and recommend revisions.

***Action:*** *Attendees agreed to participate in the survey and consider participating in the subsequent focus group.*

**d. Review the math requirements for the registered apprenticeship.**

Mr. Jim Cook reviewed the impetus of the project and the findings of the focus group to date. The project is to identify a math course to replace ModuMath, which was a free, interactive course in algebra for the occupation. However, the interactive component, which was powered by AdobeFlash, is no longer supported as of this year. The focus group first assumed that each technical college would have to identify or develop a course, which would be very time-consuming. However, the focus group was recently informed by the Wisconsin Technical College System Office that a single, statewide course may be feasible.

The focus group has three priorities: the replacement course should address the algebra needs of apprentices; it should be free, as was ModuMath; and it should be applied consistently across the state.

Mr. Tourdot agreed and added that the local committees, apprenticeship coordinators, and technical college instructors don't readily agree on the necessary competencies. The committees and coordinators have the perspective of processing applicants; instructors see whether applicants succeed in the classroom. Mr. Cook agreed; instructors disagreed on the competencies.

Ms. Nakkoul reported the WTCS offers to crosswalk the algebra competencies identified by the state committee as necessary to enter the registered apprenticeship to 30 math courses offered with the WTCS. The algebra competencies are necessary to enter the program, so they are considered "below" post-secondary education. Therefore, they fall within adult basic education or general education. All of the potential courses are offered by every college, for free.

Co-Chair Allen asked what role the state committee will play in the process. Mr. Cook reviewed that the state committee established the requirement of "one year of high school algebra," which ModuMath satisfied. Therefore, the work group will recommend a course of action to the state committee for approval.

Ms. Nakkoul added that the sunset of ModuMath does provide an opportunity to review which competencies are required to enter the registered apprenticeship; the algebra competencies documented within adult basic education courses could be compared to algebra competencies documented by the Department of Public Instruction. Either way, the focus group and state committee need to identify the competencies required for entry.

**Action:** *the state committee agreed the focus group should recommend a course of action to the committee for a vote. The focus group includes Mr. Cook, Mr. Dan Large, Mr. Ryan Kastanek, Mr. Zach Newton, and Ms. Tourdot.*

**e. Revising the state standards.**

Mr. Smith reported that he invited each state construction committee to review its state standards this year to ensure the standards include recent revisions to state statutes and Bureau administrative policies and meet sponsors' training needs. The projected revisions will be administrative updates, not new policies.

Mr. Smith will convene a focus group of three to five sponsors virtually, once a month June through August, for two hours. The focus group will recommend revisions to the full committee at its fall meeting. The focus group will be the same individuals identified in the previous discussion.

Attendees did not have questions or comments.

## **5. Discussion Items**

**a. Registered apprenticeship during COVID-19**

Mr. Smith reiterated that Director Johnson supports sponsors and training providers in adapting delivery as needed to ensure the safety of apprentices. Mr. Smith reported that Bureau staff are will work from home through September and are prohibited from traveling for work during that time.

Mr. Cook and Ms. Tourdot voiced concern over the Bureau's inability to travel for business. They reported that local committees continue to meet in-person and would prefer the Bureau do so as soon as possible. Mr. Smith and Mr. Badger reiterated that Bureau staff are prohibited from traveling for business but are able to virtually attend in-person meetings of committees.

**b. Mandatory registration in BASERS as of July 1, 2021**

Mr. Smith reviewed that the Wisconsin Apprenticeship Advisory Council recently approved that the Bureau require all sponsors to do the following as of July 1: register in BASERS; register all new contracts in BASERS; and experiment with performing all contract actions through BASERS for at least six month, with the expectation that technical assistance matters will be brought to the Bureau to explore solutions. He noted that the last requirement was a compromise because several sponsors that process a large volume of contracts voiced concern that performing all actions through BASERS would cause an undue administrative burden.

Mr. Cook stated this his organization had disagreed with the requirement and supported the compromise of experimenting. His organization believed that they BASERS presented it with an undue financial burden of hiring additional administrative staff.

**c. Implementing revisions to CFR 29.30**

Mr. Smith reported that the Wisconsin Apprenticeship Advisory Council approved the Bureau's revisions to the quality assessment review and affirmative action plan. The Bureau will release both documents to sponsors by summer, once the recently-hired Apprenticeship Training Representatives complete the training necessary to provide technical assistance to sponsors.

Attendees did not have questions or comments.

**d. Biden administration bolsters support for registered apprenticeship**

Mr. Smith reviewed the White House press release that summarized the current federal administration's proposed enhancements to the national apprenticeship system. He noted that Industry-Recognized Apprenticeship Programs, implemented under the prior federal administration, have been discontinued.

Attendees did not have questions or comments.

**e. National Apprenticeship Act of 2021**

Mr. Smith reviewed the website that lists several enhancements to the national apprenticeship system proposed by the current federal administrative. The enhancements include incorporating youth apprenticeship and certified pre-apprenticeship into the national apprenticeship system to emphasize aligned career pathways.

Attendees did not have questions or comments.

**f. Wisconsin Apprenticeship Completer Report**

Ms. Nakkoul reviewed the latest report which presents employment, wage, and training satisfaction data on registered apprentices who completed their related instruction through the WTCS. She emphasized the following: apprentices' median annual salary and their overall satisfaction with their training increased since the last report; the report features the top ten highest-paying occupations, which will be statistically

adjusted in the next report to account for a 40-hour work week; and the report features a table of employment, wage, and satisfaction data per occupation.

Attendees complimented the report and thanked Ms. Nakkoul for presenting it.

**g. Implementing Transition to Trainer and Preparing to Teach Transition to Trainer**

Ms. Nakkoul reviewed the WTCS website that hosts the official guidance document for instructors and the schedule of upcoming courses required for certification. She emphasized that certified instructors must complete a three-hour refresher by December 31, 2021, to teach the new curriculum; individuals interested in becoming a new instructor must complete WTCS Teaching Methods (30-hours) and a six-hour version of Preparing to Teach Transition to Trainer. current instructors.

Mr. Cook asked whether certified instructors are permitted to teach prior to completing the refresher. Mr. Smith answered, yes; certified instructors are permitted to teach the previous curriculum until they complete the refresher required to teach the revised curriculum.

**h. On-the-job learning reimbursement for employers and supportive services for apprentices**

Mr. Smith reviewed the official letter for each opportunity; he noted that the letters were sent to employers and apprentices, respectively. He emphasized that the letters include the basic eligibility criteria and points of contacts; he encouraged attendees to ensure their human resources staff and apprentices are aware of the respective opportunities and to contact the individuals listed in the letters as points of contact.

Attendees did not have questions or comments.

**i. Discussion items I -H**

Mr. Smith skipped these items in the interest of time.

Attendees did not have questions or comments.

**6. WTCS Update**

Ms. Nakkoul reviewed the items in the written summary.

Attendees did not have questions or comments.

**7. Review the program participants.**

Program participants included 1,292 apprentices and 222 employers with contracts active or unassigned on September 1, 2020.

8. The Bureau will schedule the fall meeting via an online survey. The meeting will occur in September and will be held virtually.

9. The committee adjourned at 11:55 a.m.

*Submitted by Owen Smith, Program and Policy Analyst*

March 3, 2021

TO: State Electrical Apprenticeship Advisory Committee Members and Consultants

FROM: Owen Smith, Bureau of Apprenticeship Standards; [Owen.Smith@dwd.wisconsin.gov](mailto:Owen.Smith@dwd.wisconsin.gov)

SUBJECT: State Electrical Apprenticeship Advisory Committee meeting

DATE: Thursday, March 18, 2021

TIME: 10:00 AM

ACCESS: <https://dwdwi.webex.com/dwdwi/j.php?MTID=m15bb01a73658532a4f1c86c403620474>  
Mtg number: 145 896 2047  
Password: 39spQ6AmKYP  
Join by phone: 1-855-282-6330 US TOLL FREE  
Access code: 145 896 2047

#### **TENTATIVE AGENDA**

1. Call the meeting to order.
2. Record attendees.
3. Review the roster.

#### **4. For action:**

- a. Approve the minutes.
- b. Review the math requirements for applicants.
- c. Review the state standards.

#### **5. Discussion Items**

- a. Registered apprenticeship during COVID-19
- b. Mandatory registration in BASERS, effective July 1, 2021
- c. Implementing revisions to CFR 29.30
- d. [Biden Administration Bolsters Registered Apprenticeship](#)
- e. [National Apprenticeship Act 2021](#)
- f. [Wisconsin Apprenticeship Completer Report](#)
- g. Implementing Transition to Trainer and Teaching Transition to Trainer
- h. Supportive services and OJL reimbursement for registered apprentices
- i. Applicant outreach campaign and revisions to [www.WisconsinApprenticeship.org](http://www.WisconsinApprenticeship.org)
- j. Apprenticeship Completion Award Program
- k. BAS leadership and personnel changes
- l. 2021 National Apprenticeship Week
- m. Other

6. WTCS Update
7. Review the program participants.
8. Schedule the next meeting.
9. Adjourn.



# Employment and Salary Data

## 2018-19 Apprenticeship Completion



1

## Employment Location



Employment Location 2016-17



Employment Location 2017-18



Employment Location 2018-19



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## Salary Data 2016-17 VS 2017-18 VS 2018-19



2016-17



**\$85,273**  
MEDIAN SALARY FOR  
CONSTRUCTION SECTOR

**\$81,613**  
MEDIAN SALARY FOR  
SERVICE SECTOR

**\$65,515**  
MEDIAN SALARY FOR  
INDUSTRIAL SECTOR

2017-18



**\$83,818**  
MEDIAN SALARY FOR  
CONSTRUCTION SECTOR

**\$85,169**  
MEDIAN SALARY FOR  
SERVICE SECTOR

**\$67,595**  
MEDIAN SALARY FOR  
INDUSTRIAL SECTOR

2018-19



**\$87,145**  
MEDIAN SALARY FOR  
CONSTRUCTION SECTOR

**\$85,273**  
MEDIAN SALARY FOR  
SERVICE SECTOR

**\$69,259**  
MEDIAN SALARY FOR  
INDUSTRIAL SECTOR

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## Training &amp; Instruction Satisfaction



2016-17 Apprenticeship Completers

**96%**  
OF APPRENTICES WERE  
**SATISFIED**  
WITH THEIR ON-THE-JOB  
**TRAINING**

**96%** OF APPRENTICES WERE  
SATISFIED WITH THEIR  
PAID-RELATED INSTRUCTION

2017-18 Apprenticeship Completers



**96%** OF APPRENTICES WERE  
SATISFIED WITH THEIR  
PAID-RELATED INSTRUCTION

2018-19 Apprenticeship Completers



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4

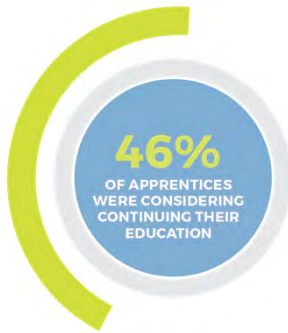
## Continuing Education



2016-17 Apprenticeship Completers

2017-18 Apprenticeship Completers

2018-19 Apprenticeship Completers



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## Looking ahead...



- DWD-BAS will be reorganizing instructional program groups into new industry sectors: currently Construction, Industrial, and Service. This will at some point affect future version of the report, which WTCS will adapt to match DWD-BAS guidelines.
- Please keep WTCS in mind if you have captured apprenticeship-related imagery, especially regarding new apprenticeship programs and those featuring demographic minorities.
- Contact: [nancy.nakkoul@wtcsystem.edu](mailto:nancy.nakkoul@wtcsystem.edu) or [dan.arneson@wtcsystem.edu](mailto:dan.arneson@wtcsystem.edu)

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## Distribution



- WTCS will be distributing a web link in lieu of printing a physical report this year, please bookmark and share widely the link to the electronic version of the most recent Apprenticeship Completion report, which again demonstrates strong outcomes and the value of Wisconsin's earn-while-you-learn apprenticeship model to individuals and employers. The link will be distributed to the following:
  - DWD - Bureau of Apprenticeship Standards
  - Wisconsin Apprenticeship Advisory Council
  - State Trade Committees (Apprenticeship Advisory)
  - WTCS Board Members
  - WTCS Apprenticeship Coordinators
  - College Marketing Teams
  - WI High Schools - Counselors

Online at: [www.wtcsystem.edu](http://www.wtcsystem.edu)->About Us->Publications and Resources

Direct Link: <https://www.wtcsystem.edu/2018-19-WTCS-Apprenticeship-Completer-Report>

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March 1, 2021

Dear Apprenticeship Sponsor:

Last summer, our agency advised you via letter that within one year, by July 1, 2021, all apprenticeship sponsors will be required to register in the Bureau of Apprenticeship Standards Electronic Registration System (BASERS) and use the interface to enroll incoming apprentices. At its February 9, 2021 meeting, the Wisconsin Apprenticeship Advisory Council affirmed its support for our agency's BASERS policy and the July 1 deadline.

Sponsors who have not yet registered in BASERS, or those who need further assistance using the platform, should contact their Apprenticeship Training Representative promptly. The ATRs can provide the necessary technical assistance to meet the July 1, 2021 deadline.

BASERS is an intuitive, self-service website for sponsors developed as part of a national initiative toward registered apprenticeship expansion and modernization. The ongoing COVID-19 pandemic has only underscored the benefits of conducting business through a virtual system like BASERS, which connects stakeholders across the state without the need for face-to-face contact.

The benefits of BASERS, once a sponsor has registered, are as follows:

- Faster creation and approval of contracts;
- Increased access to information about a sponsor's own program;
- The capacity to initiate and track contract actions such as cancellations, work assignments, and completions;
- The ability to ensure records are accurate before finalization.

Thank you for your continued support of Wisconsin Apprenticeship.

Sincerely,



Joshua A. Johnson, State Director  
Wisconsin Apprenticeship



February 24, 2021

Dear Apprenticeship Employers:

The [link](#) is now live to access information on applying for on-the-job learning reimbursements through Wisconsin Apprenticeship grant funds. Follow the instructions offered in the [link](#) and review the information in this email regarding eligibility. The deadline for submitting questions regarding this announcement is March 5<sup>th</sup> at 2 p.m. CST. Awards may be made as soon as March 15<sup>th</sup>. Applications will be reviewed in the order in which they are received. Questions can be sent to our grants mailbox at [dwddetgrants@dwd.wisconsin.gov](mailto:dwddetgrants@dwd.wisconsin.gov).

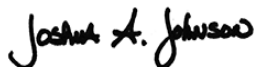
The on-the-job learning reimbursements are part of a Wisconsin grant initiative, using federal grant funds, to help defray the extraordinary costs of training apprentices. Employers may be eligible for up to a \$1,000 reimbursement for each apprentice that they hired between July 1, 2019 and January 30, 2021, as long as the apprentice meets one of the following criteria:

- The apprentice previously completed a Wisconsin Youth Apprenticeship program in any career cluster; or
- The apprentice previously completed a state certified pre-apprenticeship program in any job sector. A detailed list of Wisconsin certified pre-apprenticeship programs can be found [here](#); or
- The apprentice was hired to work in the IT, Healthcare, Bio-Tech, Transportation, Agriculture or Financial Services sectors.

Employers may only receive one on-the-job learning reimbursement per apprentice that meets the qualifying criteria and cannot request reimbursement for the same apprentice more than once.

Thank you for being valued Wisconsin apprenticeship employers and sponsors.

Sincerely,



Joshua Johnson, State Director  
Wisconsin Apprenticeship





Dear Wisconsin Apprentices:

Wisconsin Apprenticeship has federal grant funds available to provide supportive services to registered apprentices. Up to \$600 may be available to each Wisconsin registered apprentice to assist with the following apprenticeship-related costs:

- Uniforms or work clothing
- Tools
- Required physicals
- Books
- Test fees
- Mileage
- Bus passes
- Parking permits
- Childcare
- Rent & housing costs

Apprentices who began their apprenticeship between July 1, 2019 and March 31, 2022 are eligible. Reimbursements will be awarded to applicants through March 31, 2022, or until the funding runs out. Apprentices must contact the following organizations, according to location, to determine if they qualify:

**Milwaukee, Racine, Kenosha, Walworth,  
Washington, Waukesha and Ozaukee  
counties**

Employ Milwaukee  
Jose Galvan  
[Jose.galvan@employmilwaukee.org](mailto:Jose.galvan@employmilwaukee.org)  
2342 North 27<sup>th</sup> Street  
Milwaukee, WI 53210

**Office 414-270-1743**  
**Cell 414-852-1914**

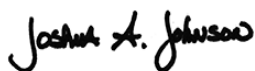
**All other Wisconsin counties**

South Central Workforce Development Board  
Jeff Kennedy  
[jkennedy@wdbscw.org](mailto:jkennedy@wdbscw.org)  
3513 Anderson Street Ste 104  
Madison, WI 53704

**Office 608-249-9001 Ext. 230**

Thank you for being valued Wisconsin apprentice.

Sincerely,



Joshua Johnson, State Director  
Wisconsin Apprenticeship



# ACAP Reimbursement Requests With Approvals Processed During (Time Period) - Summary

## Apprenticeship Completion Award Program (ACAP)

Bureau of Apprenticeship Standards

Division of Employment and Training

3/2/21 08:40 AM

Filters Applied: Determination Date between 7/1/20 and 3/2/21, Fiscal Year(s)= FY21

Type	Fiscal Year	# of RRs	\$Approved	\$Denied
Year One	21		\$97,137.35	\$328,547.82
<b>Year One Totals</b>		<b>404</b>	<b>\$97,137.35</b>	<b>\$328,547.82</b>
Completion	21		\$179,424.43	\$771,505.80
<b>Completion Totals</b>		<b>329</b>	<b>\$179,424.43</b>	<b>\$771,505.80</b>
<b>Report Totals</b>		<b>733</b>	<b>\$276,561.78</b>	<b>\$1,100,053.62</b>





## WTCS System-Wide Activity Update February 2021

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### 2021 WTCS-BAS Apprenticeship Completion Report

The 2021 WTCS-BAS Apprenticeship Completer Report is now available online. The report contains employment, wage and training satisfaction outcomes for apprentices completing their programs in 2018-19. It can be found here: [2021 WTCS-BAS Apprentice Completer Report](#)

- Of the 1,195 completers surveyed, 365 (31%) responded. In the prior year report, 1143 completers were surveyed and response rate was 43%.
- Respondents reported a 95% satisfaction rate for on-the-job training and 97% for classroom instruction.
- Median salary across all trades increased to \$81,072, an increase of approximately \$800 more than the prior year.
- Respondents indicating an interest in continuing education beyond apprenticeship decreased from 44% last year to 35% this year.

### MyWTCS Website Re-Design and Launch: New Apprenticeship Resources for [Preparing to Teach Transition to Trainer \(PT2TT2T\)](#)

MyWTCS is an intranet site for the Wisconsin Technical College System and stakeholders. Launched in February 2021, the newly re-designed site includes a new look and improved functionality and features, including additional apprenticeship resources such as the administrative guidance and teacher trainer course offerings for the Transition to Trainer course. The site can be found at: <https://mywtcs.wtcsystem.edu/>

### New Proactive Approach to Revisions of Apprenticeship Related Instruction offered through the WTCS

Starting in 2021, the WTCS and BAS have adopted a 5-year cycle revision framework for all systemwide apprenticeship curriculum where related instruction is offered at more than one WTCS college. Approximately sixty systemwide apprenticeship programs have a documented curriculum standard model that will form the foundation for review of program and course outcomes and competencies. Apprenticeship faculty, industry sponsors and State Apprenticeship Trade Advisory Committees will be engaged in the review process. This proactive approach will ensure that learning remains current with industry needs and technological advancements. Program assignment within the 5-year cycle will remain fluid.

2020-21	2021-22
<ul style="list-style-type: none"><li>• Carpentry (All)</li><li>• Wastewater Treatment</li><li>• Electrical (All)</li><li>• Industrial Manufacturing Technician</li><li>• IT-Service Desk</li><li>• IT-Software Developer</li></ul>	<ul style="list-style-type: none"><li>• HVAC (ABC)</li><li>• Industrial Pipefitter</li><li>• Mechatronics</li><li>• Barber/Cosmetology</li><li>• Bricklaying/Masonry</li><li>• IT Cybersecurity</li><li>• IT Data Analyst</li><li>• Broadband Technician</li></ul>

## Apprenticeship in New Sectors: Snapshot of Program Growth Past Five and Current Years

### New Wisconsin Apprenticeship Programs in New Industries

2016	Arborist MILW   MSTC	Mechatronics Tech WCTC   BTC   GTC   LTC MILW   SWTC   MPTC   CVTC	IT-Software Developer MSTC   CVTC   NTC   MPTC   MDSN	
2017				
2018	Organic Vegetable Farm Manager NWTC	Data Analyst CVTC   NTC   MILW MDSN   MPTC	IT-Service Desk Technician WCTC   CVTC   NTC   MDSN   MPTC	Financial Services Representative MILW   CVTC   MPTC
2019	Broadband Technician WITC	Medical Assistant NTC	Biotechnology Lab Support Assistant MDSN	
2020	Facilities Maintenance Technician MILW	Cybersecurity Analyst MDSN	Pharmacy Technician MILW	
2021	Roadway Maintenance Technician CVTC	Industrial Metrology Technician FVTC	Culinary Apprenticeship MILW	



## State Committee Report - Construction

## State Electrical Committee

This summary counts employers and apprentices with contract(s) active or unassigned on 3/1/2021 in trade(s) associated with this committee.

Sponsor Name Trade	Apprentices									Employers				
	Total	Minority		Female		Union		Non- Union		Total	W/Union Appr		W/Non-Union Appr	
		#	%	#	%	#	%	#	%		#	%	#	%
1	2	3	3a	4	4a	5	5a	6	6a	7	8	8a	9	9a
All Sponsors Total	1987	124	6.2	62	3.1	1093	55.0	894	45.0	378	120	31.7	262	69.3
ABC of Wisconsin (All)	861	47	5.5	9	1.0			861	100.0	240			240	100.0
Construction Electrician (0182426101001)	861	47	5.5	9	1.0			861	100.0	240			240	100.0
Appleton/Oshkosh Area Electrical JAC	60	2	3.3	2	3.3	60	100.0			8	8	100.0		
Construction Electrician (0182426101001)	60	2	3.3	2	3.3	60	100.0			8	8	100.0		
Eau Claire Area Electrical JAC	127	6	4.7	3	2.4	127	100.0			18	18	100.0		
Construction Electrician (0182426101001)	127	6	4.7	3	2.4	127	100.0			18	18	100.0		
Kenosha Area Electrical JAC	34	4	11.8	1	2.9	34	100.0			10	10	100.0		
Construction Electrician (0182426101001)	34	4	11.8	1	2.9	34	100.0			10	10	100.0		
Kettle Moraine Area Electrical JAC	14	1	7.1	0	0.0	14	100.0			4	4	100.0		
Construction Electrician (0182426101001)	14	1	7.1	0	0.0	14	100.0			4	4	100.0		
La Crosse Area Electrical JAC	55	3	5.5	3	5.5	55	100.0			11	11	100.0		
Construction Electrician (0182426101001)	55	3	5.5	3	5.5	55	100.0			11	11	100.0		
Madison Area Electrical JAC	229	12	5.2	16	7.0	229	100.0			11	11	100.0		
Construction Electrician (0182426101001)	229	12	5.2	16	7.0	229	100.0			11	11	100.0		
Milwaukee Area Electrical JAC	266	33	12.4	10	3.8	266	100.0			34	34	100.0		
Construction Electrician (0182426101001)	266	33	12.4	10	3.8	266	100.0			34	34	100.0		
Northeast WI Area Electrical JAC	108	7	6.5	6	5.6	103	95.4	5	4.6	12	12	100.0	4	33.3
Construction Electrician (0182426101001)	108	7	6.5	6	5.6	103	95.4	5	4.6	12	12	100.0	4	33.3
Racine Area Electrical JAC	26	3	11.5	3	11.5	26	100.0			12	12	100.0		
Construction Electrician (0182426101001)	26	3	11.5	3	11.5	26	100.0			12	12	100.0		
South Central WI Area Electrical JAC	105	3	2.9	4	3.8	105	100.0			21	21	100.0		
Construction Electrician (0182426101001)	105	3	2.9	4	3.8	105	100.0			21	21	100.0		
Southwest WI Area Electrical JAC	28	0		1	3.6			28	100.0	19			19	100.0
Construction Electrician (0182426101001)	28	0		1	3.6			28	100.0	19			19	100.0
WI River Valley Area Electrical JAC	74	3	4.1	4	5.4	74	100.0			8	8	100.0		
Construction Electrician (0182426101001)	74	3	4.1	4	5.4	74	100.0			8	8	100.0		