

Department of Workforce Development
Employment and Training Division
Bureau of Apprenticeship Standards
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STATE OF WISCONSIN

Department of Workforce Development
Tony Evers, Governor
Amy Pechacek, Secretary-Designee
Michele Carter, Division Administrator

October 6, 2022

TO: State Electrical Apprenticeship Advisory Committee Members and Consultants

FROM: Owen Smith, Bureau of Apprenticeship Standards; Owen.Smith@dwd.wisconsin.gov

SUBJECT: **State Electrical Apprenticeship Advisory Committee meeting**

DATE: **Wednesday, October 12, 2022**

TIME: **1:00 PM**

OPTIONS: [Join the meeting virtually.](#)

Attend via phone only.

Call 608-571-2209, and enter code, 998 376 580#.

Attend in person.

Dept of Workforce Development, Room H103
201 E Washington Ave
Madison, WI 53703

TENTATIVE AGENDA

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

4. Actions:

- a. Elect Co-Chairs.
- b. Approve the minutes.
- c. Math requirements for applicants
- d. Direct entry

5. Discussions

- a. Questions from the Directors' Call with State Committees
 - b. How is industry preparing for potential infrastructure projects?
 - c. Reimbursement for on-the-job learning and supportive services
 - d. [Register your National Apprenticeship Week event with the U.S. Department of Labor](#)
 - e. Other
6. Review the program participants.
 7. Adjourn

Draft Minutes of the
Electrical Construction
State Apprenticeship Advisory Committee

May 5, 2022

10:00 a.m.

Department of Workforce Development, Madison, with Virtual Option

Members Present	Employer/Organization
Allen, Don (Co-Chair)	IBEW Local 158
Balthazor, Michael	Michaels Power
Frank, Sean	Local 127
Grundahl, Carol	IBEW Local 159
Kastanek, Ryan	Circle Electric
Newton, Zach	WI River Valley Electrica JAC
Tourdote, Kelly	Associated Builders & Contractors
Walsh, John M.	IBEW Local 14
Warsh, Dean	IBEW Local Milwaukee
Members Absent	Employer/Organization
Habermehl, Sylvia	Habermehl Electric
Johnson, Darren	NECA-IBEW
Pohlman, Mike	R.J. Nickles Electric Co.
Sokolik, Leo	IBEW Local 890
Young, Greg	IBEW Local 577
Consultants & Guests	Employer/Organization
Badger, Richard	Bureau of Apprenticeship Standards
Cook, Jim	WI NECA-IBEW Apprenticeship & Training
Castillo, Saul	Madison College
Guerra, Candy	WRTP/BIG STEP - Madison
Harding, Burt	Bureau of Apprenticeship Standards

Hardyman, Jimmy	Madison College
Herber, Ryan	Bureau of Apprenticeship Standards
Imhoff, Daniel	
Lockwood, Eric	Northwoods Technical College
Mayek, Mandy	Mid-State Technical College
Moreno, Stephanie	WRTP/BIG STEP
Nakkoul, Nancy	Wisconsin Technical College System
Polk, David	Bureau of Apprenticeship Standards
Pusch, Liz	Bureau of Apprenticeship Standards
Sherman, Julie	Chippewa Valley Technical College
Smith, Owen	Bureau of Apprenticeship Standards
Straub, Steve	Fox Valley Technical College
Thill, Michael	
Wagner, Mike	NECA-IBEW
Wilkenson, Matthew	

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.

Action: the committee recommend Mr. Smith check whether Ms. Habermehl will continue serving.

Action: the committee will elect an Employer Co-chair at the fall meeting

4. Actions

a. Approve the minutes.

The state committee approved the minutes as written.

b. Math requirements for applicants.

Mr. Jim Cook and Ms. Nancy reported that the work group reviewed the ModuMath competencies, identified which were necessary, and provided them to the WTCS Office for math specialists to create a matrix of equivalencies. The WTCS and instructors will compile a statewide list of customizable, low-cost resources for learners to which sponsors could refer applicants, e.g. self-paced class, drop-in lab with faculty.

Ms. Nakkoul emphasized that the list will refer applicants to existing resources. The WTCS will not create a new, specific course because that would require sponsors to secure funding, determine delivery methods, and manage cohorts and course administration.

Mr. Mike Wagner added that the alternative resources are available now. Ms. Nakkoul agreed and noted that sponsors can contact technical colleges or their assessment department for alternative resources.

Ms. Tourdot clarified that the state standards require "ModuMath or equivalent" and concurred with Ms. Nakkoul that a unique course is not necessary.

c. Review of related instruction for 2021 spring.

Ms. Nakkoul briefly discussed the five-year cyclical review of related instruction, which was implemented last year by WTCS and the Bureau.

Action: *the Bureau will add this topic to the fall agenda for follow-up.*

5. Discussions

a. BAS Director's Call with State Committees

Director Polk reviewed that the Bureau convened the first Director's Call with State Committees this spring. The goal of the forum is to discuss BAS updates that pertain to most or all state committees in a single, virtual forum. As a result, each state committee's meeting will focus solely on its unique needs.

He noted that the forum was approved by the WI Apprenticeship Advisory Council. He asked the state committee for feedback to share with the Council.

The state committee supported the Director's Call. Members reported that it makes sense, saves time, and helped them appreciate how many state committees are active.

Members asked whether the state committee will still be able to make and approve motions. Director Polk emphasized that the Director's Call in no way reduces the voice and role of state committees. The call will include discussions only, not decisions. If needed, topics can be discussed further at the committee's individual meetings.

The committee asked whether the Bureau will record the meeting or provide minutes for those who cannot attend. Director Polk replied that recording options are limited due to legal matters; the Bureau is looking into options for making the discussion available to those who cannot attend.

b. Modified format of state committee meetings

Director Polk and Mr. Smith reviewed that the agendas will focus on the committee's unique needs and will always include time to revisit topics from the Director's Call or discuss items not listed on the agenda, if needed. They noted that, depending on the agenda, meetings may be shorter.

Attendees did not have questions or comments.

c. Pending review of Wisconsin Apprenticeship Manual

Director Polk reported that the *Manual* was reviewed and approved by the Council's Policy and Standards Subcommittee. It will be reviewed by the full Council in June. Once the Council approves the revisions, it

will become an official working draft and a 90-day public comment period will begin. After the 90-day public comment period, all input will go back to the subcommittee and the Council for final approval.

Ms. Pusch explained that the current revisions incorporated updates to state law, administrative code, and current practices. The revisions do not introduce new policies; new policies will be proposed and discussed in the future.

The committee asked if the Bureau will provide hard copies. Director Polk replied that the Bureau will make the revised draft available only electronically. Ms. Pusch added that the new manual will be a working document, so printing hard copies would complicate future updates.

Ms. Tourdot added the electronic version will include links to state statutes and administrative rules.

d. Subsequent review of state committee standards

Mr. Smith explained that the *Manual* provides the boilerplate language that constitutes 90% of the each state committee's state standards. Therefore, once the *Manual* is approved, BAS will update all state standards accordingly. He emphasized that the state committee's unique policies—such as its Exhibit A—will not change. Rather, those are always available for the committee to review at its discretion.

Mr. Wagner reported that his organization's national office recently released standards to all joint apprenticeship committees. He asked whether those local standards will be included in the process. Mr. Smith and Ms. Pusch noted that is a perfect example: the *Manual* changes will be incorporated into the state standards first and then the state committee can discuss changes to the statewide minimum standards it established.

Ms. Pusch emphasized that updates to local standards must fall within the state standards. For example, the state standards currently allow direct entry for veterans only; however, some updates to local standards have proposed direct entry for more classifications.

Attendees that represent joint apprenticeship committees agreed that the national standards they received include direct entry for more classifications. They asserted those classifications align with historical precedent from the Bureau in the early 2000s to eliminate as many barriers as possible to mitigate potential discrimination complaints.

Action: the Bureau will add "Review direct entry" as an action item for the fall meeting.

e. Other

Attendees whether the Bureau will provide a comparison of the original and revised versions of the *Manual* for the public comment period. Director Polk replied that the Bureau will make the original version, the revised version, and a summary of changes available electronically.

Mr. Allen announced he will retire. Attendees applauded his lengthy service to the state committee and registered apprenticeship as a whole.

Action: the Bureau will add "Elect Co-Chairs" as an action item for the fall meeting.

6. Attendees reviewed the participant statistics and did not identify discrepancies.

Mr. Wagner requested a report that compares the participant statistics with those of other occupations or another comparative figure that provides a broader context.

Action: *the Bureau will research and provide a comparative report at the fall meeting.*

7. The meeting adjourned at 11:30 a.m. The Bureau will schedule the next meeting via online survey.

Submitted by Owen Smith, Program and Policy Analyst



APPRENTICESHIP GRANT FUNDING AVAILABLE

(up to) **\$2,500** for **EMPLOYERS** and **\$600** for **APPRENTICES**

On-the-Job Learning

up to \$2,500 available for employers (per apprentice)

- Reimbursement for employers who hire apprentices
- Compensation for hands-on training (OJL) provided to the apprentice by the employer

Supportive Services

up to \$600 available for apprentices

- Work-related clothing, boots and tools
- Books and testing fees
- Required physicals
- Transportation
- Housing or Childcare

[Apply here - dwd.wisconsin.gov/aBASERS/](https://dwd.wisconsin.gov/aBASERS/)

~ WHO TO CONTACT ~

**Kenosha, Milwaukee, Racine, Ozaukee,
Walworth, Washington & Waukesha Counties**
Employ Milwaukee, Inc.

Jeff McAlister

apprenticeships@employmilwaukee.org

All Other Wisconsin Counties
Workforce Development Board
of South Central Wisconsin, Inc.

Jeff Kennedy

JKennedy@wdbscw.org
(608) 249-9001 Ext. 230

This Department of Labor federal grant funding is available for employers and apprentices if the apprentice is deemed eligible based on the following criteria:

- Registered apprenticeship contract must have been activated within the time period of: 07/01/19 – 06/30/23
- Apprentice has not received funding from a previous registered apprenticeship grant

This workforce product was funded by a grant awarded by the U.S. Department of Labor's Employment and Training Administration

For more detailed information, please visit our website:
WisconsinApprenticeship.org

Report Name COM-01 State Committee
Report

Refresh Date 10/6/22 10:25 AM

Wisconsin Bureau of Apprenticeship Standards

State Committee Report



This summary counts employers and apprentices, between 10/1/2022 and 10/1/2022 with contract status as Active & Unassigned in occupation(s) associated with this committee.

Report is based on apprentice contracts where:

- Contract sector is 'Construction'.
- Contract occupation code matches a occupation code assigned to committee.
- Contract sponsor is the employer.

Note: Employers active in more than one occupation or committee can cause Column #3 totals at the Committee or State level to deviate from the summed total of the individual occupation or committee rows.

Occupation	Apprentices									Employers				
	Total	Minority		Females		Union		Non-Union		Total	Union		Non-Union	
		#	%	#	%	#	%	#	%		#	%	#	%
1	2	3	3a	4	4a	5	5a	6	6a	7	8	8a	9	9a
Report Total	2,322	96	4.1	44	1.9	1,206	51.9	1,116	48.1	423	128	30.3	301	71.2
Construction Electrician (0182426101001)	2,322	96	4.1	44	1.9	1,206	51.9	1,116	48.1	423	128	30.3	301	71.2

State Committee Report by Sponsor & Occupation



This summary counts employers and apprentices, between 10/1/2022 and 10/1/2022 with contract status as Active & Unassigned in occupation(s) associated with this committee.

Report is based on apprentice contracts where:

- Contract sector is 'Construction'.
- Contract occupation code matches a occupation code assigned to committee.
- Contract sponsor is the employer.

Note: Employers active in more than one occupation or committee can cause Column #7 totals at the Committee or State level to deviate from the summed total of the individual occupation or committee rows.

Sponsor Name Occupation	Apprentices									Employers				
	Total	Minority		Females		Union		Non-Union		Total	Union		Non-Union	
		#	%	#	%	#	%	#	%		#	%	#	%
1	2	3	3a	4	4a	5	5a	6	6a	7	8	8a	9	9a
Report Total	2,322	96	4.1	44	1.9	1,206	51.9	1,116	48.1	423	128	30.3	301	71.2
ABC of Wisconsin (All)	1,064	45	4.2	15	1.4	0	0	1,064	100.0	265	0	0	265	100.0
Construction Electrician (0182426101001)	1,064	45	4.2	15	1.4	0	0	1,064	100.0	265	0	0	265	100.0
Appleton/Oshkosh Area Electrical JAC	77	3	3.9	2	2.6	77	100.0	0	0	10	10	100.0	0	0
Construction Electrician (0182426101001)	77	3	3.9	2	2.6	77	100.0	0	0	10	10	100.0	0	0
Eau Claire Area Electrical JAC	154	5	3.2	3	1.9	154	100.0	0	0	17	17	100.0	0	0
Construction Electrician (0182426101001)	154	5	3.2	3	1.9	154	100.0	0	0	17	17	100.0	0	0
Kenosha Area Electrical JAC	44	4	9.1	2	4.5	44	100.0	0	0	14	14	100.0	0	0
Construction Electrician (0182426101001)	44	4	9.1	2	4.5	44	100.0	0	0	14	14	100.0	0	0
Kettle Moraine Area Electrical JAC	17	0	0	0	0	17	100.0	0	0	5	5	100.0	0	0
Construction Electrician (0182426101001)	17	0	0	0	0	17	100.0	0	0	5	5	100.0	0	0
La Crosse Area Electrical JAC	52	3	5.8	2	3.8	52	100.0	0	0	13	13	100.0	0	0
Construction Electrician (0182426101001)	52	3	5.8	2	3.8	52	100.0	0	0	13	13	100.0	0	0
Madison Area Electrical JAC	262	12	4.6	9	3.4	262	100.0	0	0	14	14	100.0	0	0
Construction Electrician (0182426101001)	262	12	4.6	9	3.4	262	100.0	0	0	14	14	100.0	0	0
Milwaukee Area Electrical JAC	260	17	6.5	7	2.7	260	100.0	0	0	35	35	100.0	0	0
Construction Electrician (0182426101001)	260	17	6.5	7	2.7	260	100.0	0	0	35	35	100.0	0	0

State Committee Report by Sponsor & Occupation



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Sponsor Name Occupation	Apprentices									Employers				
	Total	Minority		Females		Union		Non-Union		Total	Union		Non-Union	
		#	%	#	%	#	%	#	%		#	%	#	%
1	2	3	3a	4	4a	5	5a	6	6a	7	8	8a	9	9a
Report Total	2,322	96	4.1	44	1.9	1,206	51.9	1,116	48.1	423	128	30.3	301	71.2
Northeast WI Area Electrical JAC	122	5	4.1	4	3.3	117	95.9	5	4.1	15	15	100.0	5	33.3
Construction Electrician (0182426101001)	122	5	4.1	4	3.3	117	95.9	5	4.1	15	15	100.0	5	33.3
Northwestern Electrical Advisory	13	1	7.7	0	0	0	0	13	100.0	10	0	0	10	100.0
Construction Electrician (0182426101001)	13	1	7.7	0	0	0	0	13	100.0	10	0	0	10	100.0
Racine Area Electrical JAC	23	2	8.7	1	4.3	23	100.0	0	0	11	11	100.0	0	0
Construction Electrician (0182426101001)	23	2	8.7	1	4.3	23	100.0	0	0	11	11	100.0	0	0
South Central WI Area Electrical JAC	109	4	3.7	2	1.8	109	100.0	0	0	21	21	100.0	0	0
Construction Electrician (0182426101001)	109	4	3.7	2	1.8	109	100.0	0	0	21	21	100.0	0	0
Southwest WI Area Electrical JAC	34	0	0	1	2.9	0	0	34	100.0	23	0	0	23	100.0
Construction Electrician (0182426101001)	34	0	0	1	2.9	0	0	34	100.0	23	0	0	23	100.0
WI River Valley Area Electrical JAC	91	2	2.2	2	2.2	91	100.0	0	0	9	9	100.0	0	0
Construction Electrician (0182426101001)	91	2	2.2	2	2.2	91	100.0	0	0	9	9	100.0	0	0

Historical Report by Year

Report Period: 2022* and Previous -10 Years

*Current year is YTD data as of Run Date: 10/06/2022		
Run Date: 10/06/2022		
State Electrical Committee		
Sponsored Trade Group(s): Construction		
Year	Active Apprentices	Active Employers
2012	895	235
2013	894	242
2014	954	255
2015	1,042	277
2016	1,196	303
2017	1,342	329
2018	1,495	343
2019	1,683	346
2020	1,852	354
2021	1,988	381
2022	2,092	402

