Department of Workforce Development Employment and Training Division

Bureau of Apprenticeship Standards 201 E. Washington Ave., Room E100

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Tony Evers, Governor

Amy Pechacek, Secretary-Designee Michele Carter, Division Administrator

May 9, 2022

TO: State Sheet Metal Apprenticeship Advisory Committee Members and Consultants

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

SUBJECT: State Sheet Metal Apprenticeship Advisory Committee meeting

DATE: Tuesday, May 10, 2022

TIME: 10:00 AM

PLACE: SMWLU 18

2201 Springdale Rd Waukesha, WI 53186

VIRTUAL: Join the meeting virtually.

Or call in only: 608-571-2209; Audio Code: 875 482 831#

TENTATIVE AGENDA

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

4. For action:

- a. Approve the minutes.
- b. Review related instruction as part of the five-year cyclical review.
- c. Review the applicant assessment scores.

5. For discussion:

- a. BAS Director's Call with State Committees
- b. Modified format of state committee meetings
- c. Review of the Wisconsin Apprenticeship Manual
- d. Review of state standards for construction occupations
- e. Other
- 6. Review the program participants.
- 7. Adjourn.





Draft Minutes of the

Sheet Metal State Apprenticeship Advisory Committee

September 14, 2021 SMWLU 18 Pewaukee, WI & Virtual

Members Present Employer / Organization Aldag, David Aldag Honold Mechanical Inc Athas, Donald Local 18 Bartz, Scott Local 18 Frehner, Josh Local 18 Groeschel, Jr., Kenneth Butters-Fetting Co., Inc. **Engebos Heating and Colling** Hyde, Ryan Kalcic, Brad Local 18 Local 18 Knocke, Scott Malesevich, Tom Sure Fire Mooney, Michael Local 18 Sytema, Tim Local 18 Van Der Puy, Matthew Local 18 Wilson, Stu Local 18 Wippich, Daniel Local 18 **Members Absent Employer / Organization** Bohacek, Dajen **SMACNA** Everhart, Richard General Heating & Air Conditioning Stockland, Patrick Capitol Mechanical Wagner, Craig Local 18 **Consultants & Guests Employer / Organization** Badger, Richard Wisconsin Apprenticeship

| Emrick, Leigh | Associate Builders & Contractors |
|----------------|------------------------------------|
| Herber, Ryan | Wisconsin Apprenticeship |
| Nakkoul, Nancy | Wisconsin Technical College System |
| Smith, Owen | Wisconsin Apprenticeship |
| Walsh, Julie | MAMSMCA |

- 1. The meeting was called to order at 10:03 a.m. by Co-Chair Mike Mooney in conformance with the Wisconsin open meeting laws.
- 2. Mr. Smith recorded attendance. A quorum was present.
- 3. The committee reviewed the current roster. The committee reported that Mr. Josh Garner was replaced by Mr. Scott Knoeke and Mr. Mark Hill retired. The newest committee member, Mr. Ryan Hyde, a representative of Associated Builders and Contractors, introduced himself.

4. For action:

a. Approve the minutes.

The state committee approved the minutes as revised: Mr. Van Der Puy's first name is incorrect.

b. Review related instruction as part of the five-year cyclical review.

Ms. Nakkoul reviewed that the WTCS began a cyclical five-year review of all related instruction this spring. The proactive project will ensure three goals, where possible: the curriculum is current for industry needs, aligned with available youth apprentices, and aligned with other post-secondary education paths.

Ms. Nakkoul noted that the related instruction for ABC's HVAC Technician registered apprenticeship will be reviewed this year. Related instruction for all other sheet metal registered apprenticeships will be reviewed in subsequent years.

The state committee asked how review process works. Ms. Nakkoul explained that instructors and industry stakeholders are first surveyed on the validity of current content, need for new content, and need for more or less time per competency. Results and recommendations are then brought to the state committee.

c. Review state standards and applicant assessment scores.

Mr. Smith reported that this project is on hold while the *Wisconsin Apprenticeship Manual*, the source of 90% of the state standards, is reviewed by the Department of Workforce Development legal counsel. The timeframe of the review is not known.

Mr. Smith asked the local committees how well the applicant assessment scores are working. He noted local committees had voiced concern that math scores may be too high.

All local committees reported that the scores are working well and all issues with math and available tutoring have been resolved.

5. For discussion:

a. Mandatory registration in BASERS, effective July 1, 2021

Mr. Smith reviewed that, effective July 1, all sponsors are now required to do the following: register in BASERS; register new contracts in BASERS; and process all contract actions through BASERS, with the expectation that the sponsor will notify BAS of technical difficulties or undue burdens.

Co-Chair Mooney asked whether the deadline was July 1 or will be October 1. Mr. Smith replied that the deadline was July 1.

Ms. Julie Walsh asked whether the requirement to process all contract actions through BASERS was stated in the original letter. Mr. Smith replied that it was stated in a subsequent letter from BAS which followed the Advisory Council's approval of the requirements. The "experimentation period" for performing all contract actions was a compromise discussed and supported by the Advisory Council in response concerns that the requirements result in an undue administrative burden.

Mr. Smith reviewed that, in some cases, the matter has been elevated to the Division or Department level within DWD. Therefore, he encouraged sponsors that continue to be concerns to contact Director Johnson, Chief Liz Pusch, or the Division of Employment and Training directly.

b. Implementing revisions to CFR 29.30

Mr. Smith reported that Apprenticeship Training Representatives have begun to review local committees' affirmative action plans. The reviews had been delayed due to the pandemic. Local committees can expect to be contacted soon by their ATR.

Attendees did not have questions or comments.

c. Implementing Transition to Trainer and Teaching Transition to Trainer

Mr. Smith reviewed that the course was revised in 2020 and instructors certified prior to 2021 must take a three-hour refresher in the revisions by December 31, 2021. The final refresher has been scheduled for November 12, 1-4 p.m., online. The Wisconsin Technical College System and Wisconsin Apprenticeship have coordinated four refreshers this year; the next refresher is the last. Instructors who do not take it must continue to teach the old curriculum.

Mr. Smith reported that certified instructors who have not taken the required refresher can continue teaching the old curriculum until they complete the refresher.

Ms. Nakkoul reviewed the WTCS website dedicated to Transition to Trainer and the links to the instructor guidance document and calendar of upcoming courses.

Attendees did not have questions or comments.

d. Supportive services and OJL reimbursement for registered apprentices

Mr. Smith reviewed that reimbursements are available to sponsors for hiring graduates of qualified certified pre-apprentices and youth apprenticeships and reimbursements are available to qualified apprentices for supportive services. He noted the details and points of contact were communicated to sponsors and apprentices through BASERS and official letters.

The state committee asked what distinguishes a certified pre-apprenticeship from other pre-apprenticeships. Mr. Smith answered that certified programs have been approved by the Advisory Council and Wisconsin Apprenticeship because they meet specific criteria, such as a strong link to registered apprenticeship sponsors. The certified programs are distinct from the more common uses of pre-apprenticeship, which may indicate a helper or unskilled classification.

e. Applicant outreach campaign and revisions to www.WisconsinApprenticeship.org

Mr. Smith reported that the campaign, "Apprenticeship: A Different Kind of Classroom," is underway and encourages women and minorities to pursue registered apprenticeships. The campaign includes social media collateral, billboards, bus wraps, outreach material, and electronic media spots. Mr. Smith played a video from the campaign.

The state committee commented that employers all need to focus on retaining women and minorities. Joby-site bullying is an unfortunate reality in some parts of the industry. Co-Chair Mooney reported that the SMWLU 18 operates an anti-harassment and anti-bullying campaign, "We have your back."

f. Apprenticeship Completion Award Program

Mr. Smith reported that the program continues to be an example of strong bipartisan support for registered apprenticeship. It has been renewed multiple times. Reimbursements are granted on a first come, first served basis while funds last. All funds were dispersed during the last fiscal year, which concluded June 30. The allocation for the current fiscal year was increased by the legislature.

Attendees did not have questions or comments.

g. 2021 National Apprenticeship Week

Mr. Smith reported that Wisconsin will observe National Apprenticeship November 14 -20.

Attendees did not have questions or comments.

h. BAS leadership and personnel changes

Mr. Smith announced that Director Johnson accepted a new position as Assistant Director Of Diversity and Inclusion with Jobs for the Future, a national nonprofit organization. Director Johnson's last day with Wisconsin Apprenticeship will be October 8.

Attendees did not have questions or comments.

i. Other

Mr. Smith asked attendees what format and topics they prefer for state committee meetings. He noted that the Bureau will be experimenting with in-person meetings with a virtual option.

The state committee reported that it would prefer a hybrid format because participants may not be able to attend at the last meeting. The committee would support a virtual Director's Call with all committees.

7. WTCS Update

Ms. Nakkoul discussed the items included on the written report.

Attendees did not have questions or comments.

8. Review the program participants.

The state committee reviewed the participant statistics and did not find discrepancies.

- 9. The Bureau will schedule the next meeting via electronic survey.
- 10. The meeting was adjourned at 11:05 a.m..

Submitted by Owen Smith, Bureau of Apprenticeship Standards

Report Name COM-01 State Committee

Report

Refresh Date 5/9/22 10:29 AM

Wisconsin Bureau of Apprenticeship Standards

State Committee Report



This summary counts employers and apprentices, between 5/9/2022 and 5/9/2022 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.

| | | | | A | Employers | | | | | | | | | |
|---|-------|----------|-----|---------|-----------|-------|-------|-----------|-------|-------|-------|-------|-----------|-------|
| | | Minority | | Females | | Union | | Non-Union | | | Union | | Non-Union | |
| Occupation | Total | # | % | # | % | # | % | # | % | Total | # | % | # | % |
| 1 | 2 | 3 | 3a | 4 | 4a | 5 | 5a | 6 | 6a | 7 | 8 | 8a | 9 | 9a |
| Report Total | 778 | 31 | 4.0 | 14 | 1.8 | 584 | 75.1 | 194 | 24.9 | 153 | 102 | 66.7 | 51 | 33.3 |
| Environmental Systems Technician (0163726101401) | 88 | 7 | 8.0 | 2 | 2.3 | 87 | 98.9 | 1 | 1.1 | 32 | 31 | 96.9 | 1 | 3.1 |
| Environmental Systems Technician (Residential) (0163726101404 | 3 | 0 | 0 | 0 | 0 | 3 | 100.0 | 0 | 0 | 3 | 3 | 100.0 | 0 | 0 |
| Heating, Ventilating and Air Cond. Install/Service (0163726101402 | 163 | 4 | 2.5 | 2 | 1.2 | 0 | 0 | 163 | 100.0 | 46 | 0 | 0 | 46 | 100.0 |
| Sheet Metal Worker (0180428101001) | 512 | 20 | 3.9 | 10 | 2.0 | 482 | 94.1 | 30 | 5.9 | 104 | 88 | 84.6 | 16 | 15.4 |
| Sheet Metal Worker (Residential) (0180428101005) | 12 | 1 | 8.3 | 0 | 0 | 12 | 100.0 | 0 | 0 | 3 | 3 | 100.0 | 0 | 0 |

Report Name COM-01 State Committee

Report

Refresh Date 5/9/22 10:29 AM

Wisconsin Bureau of Apprenticeship Standards

State Committee Report by Sponsor & Occupation



This summary counts employers and apprentices, between 5/9/2022 and 5/9/2022 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.

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| | | | | A | | Employers | | | | | | | | |
|--|-------|----------|------|---------|-----|-----------|-------|-----------|-------|-------|-------|-------|-----------|-------|
| Sponsor Name | | Minority | | Females | | Union | | Non-Union | | | Union | | Non-Union | |
| Occupation | Total | # | % | # | % | # | % | # | % | Total | # | % | # | % |
| 1 | 2 | 3 | 3a | 4 | 4a | 5 | 5a | 6 | 6a | 7 | 8 | 8a | 9 | 9a |
| Report Total | 778 | 31 | 4.0 | 14 | 1.8 | 584 | 75.1 | 194 | 24.9 | 153 | 102 | 66.7 | 51 | 33. |
| ABC of Wisconsin (All) | 190 | 5 | 2.6 | 3 | 1.6 | 0 | 0 | 190 | 100.0 | 50 | 0 | 0 | 50 | 100. |
| Heating, Ventilating and Air Cond. Install/Service (016372610140 | 163 | 4 | 2.5 | 2 | 1.2 | 0 | 0 | 163 | 100.0 | 46 | 0 | 0 | 46 | 100.0 |
| Sheet Metal Worker (0180428101001) | 27 | 1 | 3.7 | 1 | 3.7 | 0 | 0 | 27 | 100.0 | 15 | 0 | 0 | 15 | 100.0 |
| East Central WI Area Sheet Metal JAC | 30 | 0 | 0 | 0 | 0 | 26 | 86.7 | 4 | 13.3 | 10 | 8 | 80.0 | 2 | 20. |
| Environmental Systems Technician (0163726101401) | 5 | 0 | 0 | 0 | 0 | 4 | 80.0 | 1 | 20.0 | 4 | 3 | 75.0 | 1 | 25. |
| Sheet Metal Worker (0180428101001) | 25 | 0 | 0 | 0 | 0 | 22 | 88.0 | 3 | 12.0 | 9 | 7 | 77.8 | 2 | 22. |
| ELW Area Sheet Metal JAC | 79 | 4 | 5.1 | 1 | 1.3 | 79 | 100.0 | 0 | 0 | 21 | 21 | 100.0 | 0 | |
| Environmental Systems Technician (0163726101401) | 3 | 1 | 33.3 | 0 | 0 | 3 | 100.0 | 0 | 0 | 1 | 1 | 100.0 | 0 | |
| Sheet Metal Worker (0180428101001) | 76 | 3 | 3.9 | 1 | 1.3 | 76 | 100.0 | 0 | 0 | 21 | 21 | 100.0 | 0 | |
| Fox Valley Area Sheet Metal JAC | 146 | 3 | 2.1 | 2 | 1.4 | 146 | 100.0 | 0 | 0 | 19 | 19 | 100.0 | 0 | (|
| Environmental Systems Technician (0163726101401) | 4 | 0 | 0 | 0 | 0 | 4 | 100.0 | 0 | 0 | 3 | 3 | 100.0 | 0 | |
| Sheet Metal Worker (0180428101001) | 142 | 3 | 2.1 | 2 | 1.4 | 142 | 100.0 | 0 | 0 | 17 | 17 | 100.0 | 0 | |
| Madison Area Sheet Metal JAC | 86 | 5 | 5.8 | 2 | 2.3 | 86 | 100.0 | 0 | 0 | 12 | 12 | 100.0 | 0 | (|
| Environmental Systems Technician (0163726101401) | 20 | 1 | 5.0 | 0 | 0 | 20 | 100.0 | 0 | 0 | 4 | 4 | 100.0 | 0 | |
| Sheet Metal Worker (0180428101001) | 66 | 4 | 6.1 | 2 | 3.0 | 66 | 100.0 | 0 | 0 | 11 | 11 | 100.0 | 0 | |

Report Name COM-01 State Committee

Report

Refresh Date 5/9/22 10:29 AM

Wisconsin Bureau of Apprenticeship Standards

State Committee Report by Sponsor & Occupation



This summary counts employers and apprentices, between 5/9/2022 and 5/9/2022 with contract status as Active & Unassigned in occupation(s) associated with this committee.

Report is based on apprentice contracts where:

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- -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.

| | | | | Α | Employers | | | | | | | | | |
|--|-------|----------|------|---------|-----------|-------|-------|-----------|------|-------|-------|-------|-----------|------|
| Sponsor Name | | Minority | | Females | | Union | | Non-Union | | | Union | | Non-Union | |
| Occupation | Total | # | % | # | % | # | % | # | % | Total | # | % | # | % |
| 1 | 2 | 3 | 3a | 4 | 4a | 5 | 5a | 6 | 6a | 7 | 8 | 8a | 9 | 9a |
| Report Total | 778 | 31 | 4.0 | 14 | 1.8 | 584 | 75.1 | 194 | 24.9 | 153 | 102 | 66.7 | 51 | 33.3 |
| Milwaukee Area Sheet Metal JAC | 208 | 14 | 6.7 | 4 | 1.9 | 208 | 100.0 | 0 | 0 | 47 | 47 | 100.0 | 0 | 0 |
| Environmental Systems Technician (0163726101401) | 47 | 4 | 8.5 | 2 | 4.3 | 47 | 100.0 | 0 | 0 | 18 | 18 | 100.0 | 0 | 0 |
| Environmental Systems Technician (Residential) (016372610140 | 3 | 0 | 0 | 0 | 0 | 3 | 100.0 | 0 | 0 | 3 | 3 | 100.0 | 0 | 0 |
| Sheet Metal Worker (0180428101001) | 146 | 10 | 6.8 | 2 | 1.4 | 146 | 100.0 | 0 | 0 | 38 | 38 | 100.0 | 0 | 0 |
| Sheet Metal Worker (Residential) (0180428101005) | 12 | 1 | 8.3 | 0 | 0 | 12 | 100.0 | 0 | 0 | 3 | 3 | 100.0 | 0 | 0 |
| Southeastern WI Area Sheet Metal JAC | 39 | 2 | 5.1 | 2 | 5.1 | 39 | 100.0 | 0 | 0 | 10 | 10 | 100.0 | 0 | 0 |
| Environmental Systems Technician (0163726101401) | 9 | 1 | 11.1 | 0 | 0 | 9 | 100.0 | 0 | 0 | 3 | 3 | 100.0 | 0 | 0 |
| Sheet Metal Worker (0180428101001) | 30 | 1 | 3.3 | 2 | 6.7 | 30 | 100.0 | 0 | 0 | 8 | 8 | 100.0 | 0 | 0 |