

**Approved Minutes of the
Machine Tool
State Apprenticeship Advisory Committee**

October 5, 2022
Department of Workforce Development, Madison
& Virtual

Members Present	Employer / Organization
Cisewski, Brad	Pointe Precision
Heins, Ken	KLH Industries
Hoban, Tom	JTD Enterprises of WI
Keefe, Rachel	Ariens
Members Absent	Employer / Organization
Brockelman, Doug	Stanek Tool
Haban, Eric	LDI
Ollhoff, Thomas	Greenheck
Rainey, Tony	Master Lock Company
Schneider, Roque	Mercury Marine
Consultants & Guests	Employer / Organization
Bader, Scott	Teel
Dragosh, Chris	Fox Valley Technical College
Gast, Brad	Northcentral Technical College
Grunewald, Jeff	Fox Valley Technical College
Jungwirth, Christina	Northeast Wisconsin Technical College
Krowas, Erich	Fox Valley Technical College
Metko, Katie	Northcentral Technical College
Polk, David	Bureau of Apprenticeship Standards
Schmidt, Cole	Midstate Technical College
Sherman, Julie	Chippewa Valley Technical College
Smith, Owen	Bureau of Apprenticeship Standards
Stuart, Dave	Milwaukee Area Technical College

1. The meeting was called to order at 1:00 p.m. by Ken Heins, Committee Co-Chair, in conformance with the Wisconsin Open Meeting Law.
2. Attendees introduced themselves. Mr. Owen Smith, recorded attendance.
3. Mr. Smith welcomed the new members and thanked them for their interest and service. He reviewed that the previous iteration of the roster had declined sharply since the pandemic: the pandemic affected the manufacturing workforce more adversely than other sectors; several employers represented on the committee closed or were sold; and other members retired. He added that the new members attended an orientation with BAS prior to this meeting.

4. Discussions

a. Review the role of the state committee.

Mr. Smith explained that the state committee advises the Bureau on the policies and learning content of the registered apprenticeships it oversees, which are listed in the participant report. The policies established by the committee are the minimum standards for the occupation(s), which sponsors must meet and have the discretion to exceed. The minimum standards are captured in two primary documents: the state standards and the Exhibit A.

A general discussion followed on the members' work experience, familiarity with the industry, and appreciation of apprenticeship.

b. Review the status of registered apprenticeships advised by the committee.

Mr. Smith asked the state committee to share its perspectives on the status of the occupations it oversees.

A general discussion followed, and the committee stated the following:

- i. The number of contracts and cohorts in the northwest has declined.
- ii. Most new apprentices have very little experience with machinery.
- iii. Employers hire technical college graduates.
- iv. YA is a successful pipeline: many YA grades ladder into a Machinist apprenticeship.
- v. Manufacturing isn't the same as it was; heavy manufacturing seems to have declined.

c. Follow-up questions regarding the BAS Director's Call with State Committees

Mr. Smith reviewed the premise of the Directors' Call.

The state committee asked to clarify the minimum age of an apprentice. Director Polk explained that the minimum age is 16 by law, and a state committee can establish a higher age, such as 18. Unlike registered apprentices, youth apprentices are not under a specific contract. Therefore, a youth apprentice can leave a YA program, without graduating, to sign a registered apprenticeship contract.

d. How is the industry preparing for infrastructure projects?

Director Polk asked whether the machining industry is preparing for infrastructure projects.

Attendees did not have questions or comments.

e. Reimbursements for on-the-job learning and supportive services

Director Polk reviewed the flier in the meeting packet, including the eligibility requirements.

Attendees did not have questions or comments.

f. Register National Apprenticeship Week events with the U.S. Department of Labor

Director Polk encouraged attendees to host events and, this year, register them through the new website.

Attendees did not have questions or comments.

g. Other

Nancy Nakkoul reviewed that the WTCS continues to conduct a five-year cyclical review of related instruction. The Machine Tool related instruction was reviewed in 2021. The committee is welcome to review the curriculum further, out of cycle.

The state committee inquired to what extent the related instruction is delivered virtually. Nancy explained that most related instruction is developed assuming face-to-face delivery, unless otherwise specified. The modality of delivery is negotiated with sponsors at the district level.

The state committee inquired into the German Partnership. Mr. Smith explained that it is a pilot project between Wisconsin, Germany, and a small group of manufacturing sponsors.

5. Review the participant data.

The state committee did not have questions or comments about the participant reports.

7. The meeting adjourned at 2:15 p.m. The Bureau will schedule the next meeting via electronic survey.

*Submitted by Owen Smith, Program and Policy Analyst,
Bureau of Apprenticeship Standards*

September 29, 2022

TO: State Machine Tool Apprenticeship Advisory Committee Members and Consultants

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

SUBJECT: **State Machine Tool Apprenticeship Advisory Committee Agenda**

DATE: **Tuesday, October 4, 2022**

TIME: **1:00 p.m.**

ATTEND: [Attend virtually.](#)

Attend via phone.

Call: 608-571-2209.

Code: 801-292-30#

Attend in person.

Department of Workforce Development, Room H103
201 E. Washington Ave,
Madison, 53703

TENTATIVE AGENDA

1. Call the meeting to order.
2. Record attendance.
3. Review the roster.
4. **Discussions**
 - a. Review the role of the state committee.
 - b. Review the status of registered apprenticeships advised by the committee.
 - c. Questions from the Directors' Call with State Committees
 - d. How are the occupations preparing for potential infrastructure projects?
 - e. Reimbursement for on-the-job learning and supportive services
 - f. Registered your National Apprenticeship Week event with the U.S. Department of Labor
 - g. Other
5. Review the program participants.
6. Adjourn.



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



This summary counts employers and apprentices, between 9/28/2022 and 9/28/2022 with contract status as Active & Unassigned in occupation(s) associated with this committee.

Report is based on apprentice contracts where:

- Contract sector is 'Industrial'.
- 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	571	46	8.1	19	3.3	110	19.3	461	80.7	215	29	13.5	188	87.4
CNC Machinist (0260028002215)	7	1	14.3	0	0	0	0	7	100.0	4	0	0	4	100.0
CNC Technician (0260936001001)	6	0	0	0	0	0	0	6	100.0	5	0	0	5	100.0
Electrical Discharge Machining Technician (0260938001003)	2	1	50.0	0	0	0	0	2	100.0	1	0	0	1	100.0
Industrial Metrology Technician (0271038103400)	2	0	0	0	0	0	0	2	100.0	1	0	0	1	100.0
Machinist (0260028002201)	188	12	6.4	10	5.3	17	9.0	171	91.0	84	10	11.9	75	89.3
Mold Maker (Die Cast) (Plastic) (0260128003001)	42	6	14.3	1	2.4	2	4.8	40	95.2	15	1	6.7	14	93.3
Patternmaker All Around (0269328001401)	7	1	14.3	0	0	7	100.0	0	0	1	1	100.0	0	0
Tool And Die Maker (0260126001001)	287	25	8.7	5	1.7	71	24.7	216	75.3	112	18	16.1	94	83.9
Tool Maker (0260128004201)	30	2	6.7	3	10.0	13	43.3	17	56.7	11	1	9.1	11	100.0



Historical Report by Year

Report Period: 2022* and Previous -10 Years

*Current year is YTD data as of Run Date: 09/28/2022		
Run Date: 09/28/2022		
State Machine Tool Committee		
Sponsored Trade Group(s): Industrial		
Year	Active Apprentices	Active Sponsors
2012	220	133
2013	283	156
2014	366	185
2015	424	206
2016	472	218
2017	498	223
2018	525	235
2019	564	248
2020	586	249
2021	505	220
2022	526	220

