

Approved Minutes of the
Machine Tool
State Apprenticeship Advisory Committee

November 10, 2021

Virtual

Members Present	Organization / Employer
Members Absent	Organization / Employer
Consultants and Guests	Organization / Employer

The meeting was cancelled due to projected low attendance.

Submitted by Owen Smith, Wisconsin Apprenticeship

October 1, 2021

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: Wednesday, November 10, 2021

TIME: 10:00 a.m.

ACCESS: [Link](#)
Phone only: 608-517-2209
Phone code; 498681155#

TENTATIVE AGENDA

1. Call the meeting to order.
2. Record attendance.
3. Review the roster.
4. **Action items**
 - a. Approve the minutes.
 - b. Develop state standards for Injection Mold Specialist.
 - c. Review the progress of the Industrial Metrology Technician registered apprenticeship.
 - d. Revise the state standards.
 - e. Review the related instruction.
5. **Discussion Items**
 - a. Mandatory registration in BASERS, effective July 1, 2021
 - b. Implementing revisions to CFR 29.30
 - c. Implementing Transition to Trainer and Teaching Transition to Trainer
 - d. Supportive services and OJL reimbursement for registered apprentices
 - e. Applicant outreach campaign and revisions to www.WisconsinApprenticeship.org
 - f. 2021 National Apprenticeship Week
 - g. 2022 Biennial Apprenticeship Conference
 - h. Apprenticeship Completion Award Program
 - i. BAS leadership and personnel changes
 - j. Other
6. WTCS Update
7. Review the program participants.
8. Schedule the next meeting.
9. Adjourn.



WTCS System-Wide Activity Update September 2021

WTCS Apprenticeship Enrollment Trend

WTCS enrollments across all apprenticeship programs decreased from 7923 to 7630 unduplicated, and 8053 to 7720 duplicated, students by the end of 2020-2021 academic year. That is a 3.7% and 4.1% decrease, respectively, in one year.

Ascendium Education Group Tools of the Trade Scholarships Increased Again in 2021

For the 2021-22 academic year, Ascendium Education Group has committed to awarding an additional 75 scholarships to industrial and construction sector apprentices who receive their related instruction through a WTCS college. A total of 325 awards of \$1500 apiece will be granted statewide in March 2022, with the scholarship application period open from late August until late November 2021.

New MyWTCS Website: <https://mywtcs.wtcsystem.edu/>

MyWTCS is an intranet site for the Wisconsin Technical College System and stakeholders. Launched in February 2021, the re-designed site includes a new look and improved functionality and features, including an [expanded apprenticeship resources section](#). WTCS systemwide publications, including the annual Apprenticeship Completion Report, can be found on the [Wistechcolleges](#) sister-site, under [publications](#).

[Preparing to Teach Transition to Trainer \(PT2TT2T\)](#)

MyWTCS also hosts information, administrative guidance, and upcoming PT2TT2T course offerings for instructors of the BAS-mandated apprentice Transition to Trainer course. As of January 2021, current instructors of Transition to Trainer must complete the 3-hour abridged Preparing to Teach Transition to Trainer course by the end of 2021.

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

Starting in 2021, the WTCS and BAS 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.

Curriculum Review Completed 2020-21	Curriculum Slated for Review 2021-22
<ul style="list-style-type: none">• Carpentry (All)• Wastewater Treatment• Electrical (All)• Industrial Manufacturing Technician• IT-Service Desk	<ul style="list-style-type: none">• HVAC (ABC)• Mechatronics• Barber/Cosmetology• Bricklaying/Masonry• Industrial Electrical, Maintenance Technician, and E&I Technician

<ul style="list-style-type: none"> • IT-Software Developer 	<ul style="list-style-type: none"> • Arborist • Electric Line, Metering Technician, and Substation Electrician
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Active WTCS-BAS Apprenticeship Programs, By Sector, Occupation, and College as of August 2021

The master [color-coded chart](#) of all apprenticeship programs with active related instruction offered through the WTCS colleges can be found on the MyWTCS website. “Active” is defined as approved programs with enrollments in the past two years.

State Committee Report



This summary counts employers and apprentices, between 9/1/2021 and 9/1/2021 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	540	38	7.0	14	2.6	107	19.8	433	80.2	220	32	14.5	190	86.4
CNC Machinist (0260028002215)	5	0	0	0	0	0	0	5	100.0	3	0	0	3	100.0
CNC Technician (0260936001001)	5	0	0	0	0	0	0	5	100.0	4	0	0	4	100.0
Electrical Discharge Machining Technician (0260938001003)	3	1	33.3	0	0	0	0	3	100.0	3	0	0	3	100.0
Machinist (0260028002201)	193	11	5.7	5	2.6	20	10.4	173	89.6	86	11	12.8	76	88.4
Mold Maker (Die Cast) (Plastic) (0260128003001)	36	6	16.7	1	2.8	3	8.3	33	91.7	17	2	11.8	15	88.2
Patternmaker All Around (0269328001401)	6	1	16.7	0	0	6	100.0	0	0	1	1	100.0	0	0
Tool And Die Maker (0260126001001)	262	18	6.9	6	2.3	66	25.2	196	74.8	114	18	15.8	96	84.2
Tool Maker (0260128004201)	30	2	6.7	2	6.7	12	40.0	18	60.0	13	3	23.1	11	84.6