



Statutory Purpose Monitoring Overview

Apprenticeship Programs

2021-22 Academic Year Review

Apprenticeship Programs

Offer related academic and technical support courses for joint labor/management apprenticeship programs.

College Statutory Purposes

Fox Valley Technical College, consistent with statutorily mandated purposes, holds to the following purposes:

Focus on our Students

- Deliver (a) Associate Degree, Diploma, and (b) certificate-level educational programs which provide the skills and knowledge necessary to address occupational competencies from initial job-entry to advanced certification.
- Provide (a) basic skills programming and (b) counseling services necessary to enhance the success of students.
- Offer educational programming and supportive services for special populations to address barriers prohibiting participation in education and employment.

Focus on our Regional Employers

- Provide training and education to upgrade the occupational skills of individuals and the business and industry work force.
- Design and deliver customized training, consulting services, and technical assistance in partnership with public and private sector employers to further economic development.
- Offer related academic and technical support courses for joint labor/management apprenticeship programs.

Focus on our K-12 & Community Partners

- Provide community services and avocational or self-enrichment activities.
- Collaborate with secondary schools, colleges, and universities to enable students' smooth passage between educational systems.

Focus on our Regional Employers

Purpose:

Offer related academic and technical support courses for joint labor/management apprenticeship programs.

Overview

Apprenticeship has been a cornerstone of technical education and a viable post-secondary learning option in Wisconsin for over a century. “On-the-job learning” of an employed apprentice, coupled with applied learning at the technical college, continues to be a productive way for employers to train their workforce and for employees to gain crucial knowledge and skills in their career field.

What We Do

The Bureau of Apprenticeship Standards (BAS), a branch of the Wisconsin Department of Workforce Development, regulates the training and certification for apprenticed trades in conjunction with employers, the Wisconsin Technical College System, and trade advisory committees. FVTC supports the educational experience of apprentices by partnering with district employers to offer theory and technical coursework, while the employers support on-the-job technical training.

For Whom

Apprenticeship employers are located throughout Wisconsin, with most apprenticeship completers working within the FVTC district. Employers and local advisory committees sponsor apprentices in selected industrial, construction, and service trades for two to six years as paid employees and are responsible for teaching trade skills on the job. Some employers hold instruction for their apprentices at off-campus training centers, while others have apprentices participate in instruction on the FVTC campus. All instruction is delivered by FVTC-certified instructors.

At What Cost

Apprenticeship costs include instructional supplies as well as instructional staff. Those costs are recovered with both district funds and tuition for apprenticeship coursework. FVTC supports ongoing investments to maintain state-of-the-art dedicated laboratory facilities for apprenticeship programs. This level of service for district apprentice trades is frequently referenced as an effective model of apprenticeships and helps FVTC remain a leader among apprentice programs in the WTCS.

Fast Facts - Apprenticeships

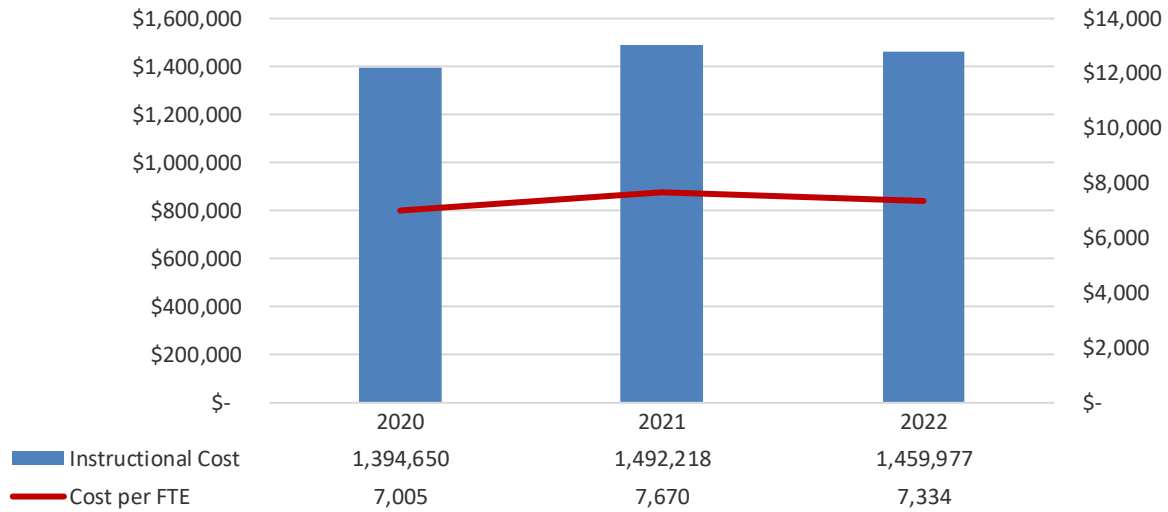
Focus on our **Students**:

Apprenticeship Programs	Students			Employers
	2019-20	2020-21	2021-22	2021-22
50-502-1 - Cosmetology	24	21	21	15
Service Trade Subtotal	24	21	21	15
50-413-9 - Electrician (ABC)	137	149	159	30
50-447-1 - Operating Engineer	576	557	530	173
50-442-2 - Pipe Fabricator	69	51	55	9
50-427-5 - Plumbing	140	145	167	70
50-435-2 - Steamfitter (Construction)	97	78	72	27
50-435-4 - Steamfitter (Service)	34	34	30	14
Construction Trades Subtotal	984	963	1013	323
50-414-2 - Electrical & Instrumentation	13	18	21	4
50-413-1 - Industrial Electrician	106	114	113	38
50-420-9 - Industrial Manufacturing Tech	13	28	27	4
50-423-7 - Lubrication Technician	1	3	2	2
50-420-2 - Machinist	36	28	37	20
50-423-1 - Maintenance Mechanic/Millwright	117	115	119	33
50-464-1 - Maintenance Technician	73	60	56	24
50-423-3 - Millwright – Pipefitter (not on web)	14	15	22	1
50-435-1 - Pipefitting	5	6	5	3
50-439-3 - Tool & Die Maker	7	1	2	2
Industrial Trades Subtotal	454	439	404	131
Grand Total	1,462	1,423	1,438	469

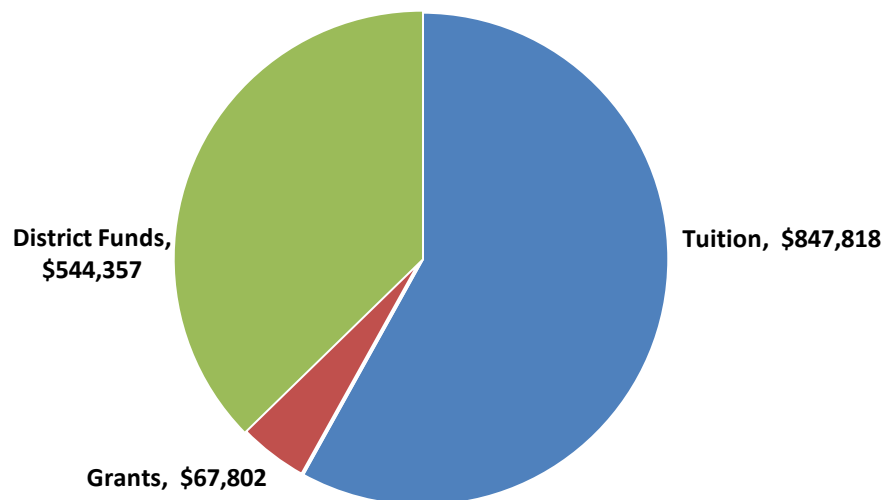
Fast Facts - Apprenticeships

Focus on our **Teams & Organization**:

Apprenticeship Instructional Cost and Cost Per FTE



2021 Apprenticeship Funding (\$1.5 million)



Fast Facts - Apprenticeships

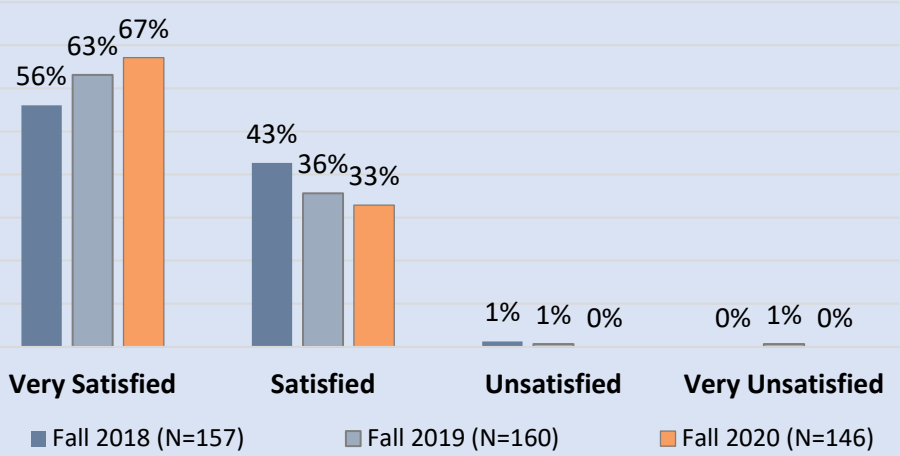
Focus on our **Regional Employers:**

Employers with Apprentice Instruction at Training Centers	Number of Apprentices
Northeast Asphalt	43
August Winter & Sons	30
New Berlin Grading	29
Payne and Dolan Inc.	25
Ryan Inc Central	23
Tweet-Garot Mechanical Inc.	20
Dawes Rigging & Crane	20
Edgerton Contractors	19
Bassett Mechanical	18
Hoffman Construction Inc.	14

Employers with Apprentice Instruction On Campus	Number of Apprentices
Suburban Electrical Engineers	30
Northland Electrical Services	25
Ahlstrom-Munksjo	20
Quad	20
Ariens	17
Neenah Foundry	15
Walker Forge	15
Essity	13
Grande Cheese	12
Kimberly Clark	9

Focus on our Students

Apprenticeship Completer Satisfaction

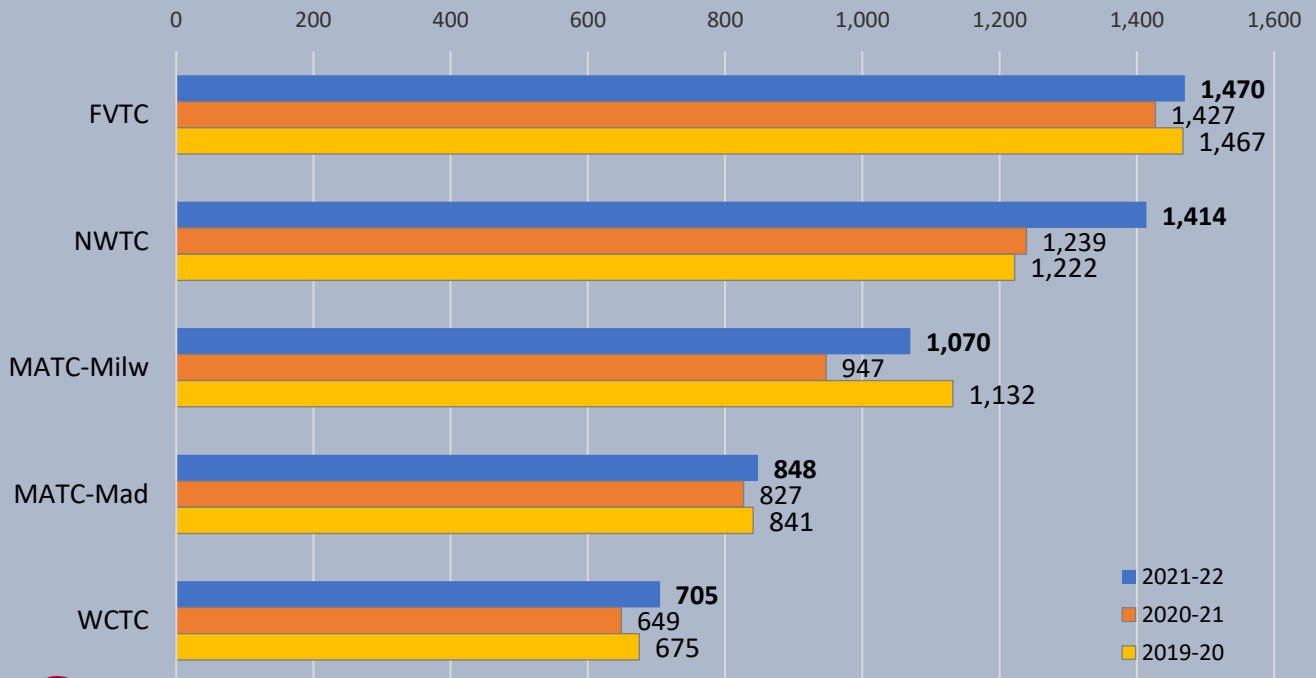


Average Annual Wage

Steamfitter (Construction)	\$102,706
Industrial Electrician	\$89,500
Pipe Fabricator	\$88,500
Plumbing	\$87,851
Maintenance Mechanic/ Millwright	\$85,655
Operating Engineer	\$84,921
Maintenance Technician	\$75,405
Electrician (ABC)	\$70,587
Machinist	\$69,311

Apprenticeships 2021-22 Academic Year

WTCS Apprenticeship Student Counts



Apprenticeships
2021-22 Academic Year

42%

of FVTC
Apprenticeship
students work
in FVTC District
(77 Students)



469

Employers
sponsored
apprentices in
2021-22



58%

of FVTC Apprenticeship students
work outside of the FVTC District
(107 Students)