

ENDs 2: Workforce Preparedness

October 22, 2024

ENDs 2: Workforce Preparedness

- **Indicator 1:** Students will have the skills and knowledge required for successful entry into the workplace.
- **Indicator 2:** Students will have the work ethics, discipline, and collaborative skills necessary to be successful in the workplace.
- **Indicator 3:** Students will have the skills and knowledge necessary to maintain, advance, or change their employment or occupation.

Partnerships

- Partnerships ensure that programs stay up to date on their curriculum and that our programs are teaching what our workforce needs to be competitive and successful. (Indicator 1 & 3)
- Instructors prepare students with realistic and cutting edge training so the transition into the workplace is seamless.
- Barton WTCE/CTE has 778 unique industry partners.
- Barton WTCE/CTE has 22 Advisory Boards with approximately 20 individuals per Advisory Board. All Advisory Boards meet at least two times per year.

Instructional Reviews

- Instructional reviews are completed every two years and include a review of: general information, fiscal and student data analysis, sustainability strategies, program assessment, teaching and learning techniques, strategic planning and goal setting.
- All reviews are submitted to the Vice-President of Instruction with quarterly updates during the two-year review period.
- Program Learning Outcomes (PLO's) drive what a student should be able to demonstrate in terms of knowledge, skills, and abilities upon completion of the program.

Certification Pass Rates

Healthcare Certification Pass Rates

- ADN/RN, LPN, CNA, CMA, MLT, EMT, AEMT, Paramedic, Dietary Manager, Medical Assistant and Pharmacy Technician
 - 3 programs had 100% pass rate (ADN, LPN, & MA)
 - 8 programs had a pass rate greater than 80%
 - 9/11 programs had pass rates above the industry average (state/national)
 - 2023-24 overall pass rate for Healthcare programs was **86.8%**

Certification Pass Rates

Trades & Technology Pass Rates

- CDL, Plumbing-NCCER Plumbing 1, Plumbing NCCER-Core Plumbing-OSHA 10, Carpentry-NCCER-1, Carpentry - NCCER Carpentry - OSHA 10, Welding – Safety, Welding – Blueprint Welding GTAW, Welding – Cutting, Welding – GMAW and Welding – SMAW
 - 8 Certifications were 100%
 - 12/13 certifications were over 95%
 - 2022-23 overall pass rate for all Trades & Technology certifications was **97.2%**

Feedback from Industry (Employer Follow-up Survey)

- General Education, Technical Education, Professionalism
 - Overall, employers rated graduates as “Excellent” or “Good” in these areas 98.5% of the time. (up from 88%)
- Graduates rated highest in areas of :
 - Graduates rated at 100% for their technical education preparedness and professionalism

Student Satisfaction:

How satisfied are you with the vocational training you received at Barton?

- Graduates who responded with Excellent or Very Good - 85%

Essential Skills Program

- Reinforce skills in: Accountability, Communications, Critical Thinking, Customer Service, Professionalism, and Self Management.
- Started with WTCE Division in 2011; implemented college-wide in 2021
- Implemented into student employment in Fall 2023
- Essential Skills Committee Members:
 - Janet Balk (FR)
 - Deanna Heier (GB)
 - Brian Howe (GB)
 - Erika Jenkins-Moss (FL)
 - Vic Martin (GB)
 - Nolan Esfeld (GB)
 - Lindsay Holmes (GVP)
 - Christy Huslig (GB)
 - Sam Kline-Martin (GB)
 - Carley Page (FL)

- **Questions or Comments**