

# APPLIED INDUSTRIAL TECHNOLOGY (PILE DRIVING), APPRENTICESHIP PROGRAM

## Related Degrees and Certificates

- Pile Driving, Certificate of Proficiency
- Applied Industrial Technology (Pile Driving), Associate of Applied Science

Code	Title	Credit Hours
ATCT-1301	Introduction to Carpentry	2
ATCT-1310	Carpentry Safety	2
ATMW-1340	Introduction to Pile Driving	2
ATPD-1330	Print Reading for Pile Driving	2
CNST-1281	Construction Engineering Orientation	3
Any Approved Ohio Transfer 36 Mathematics course		3
Select one of the following:		3
ENG-1010	College Composition I	
ENG-101H	Honors College Composition I	
ATMW-1450	Heavy Rigging	2
ATMW-1490	Millwright Pile Driver Weld I	2
ATPD-1310	Technical Measurements, Hand & Power Tool Use in Pile Driving	2
ATPD-1370	Pile Driving on Land and Water	2
CNST-1510	Green Building & Sustainability I	3
Arts & Humanities requirement		3
Select one of the following:		3
IT-1090	Computer Applications	
IT-109H	Honors Computer Applications	
ATMW-2230	Millwright Pile Driver Weld II	2
ATPD-2020	Pile Driving Technologies	2
Communication requirement <sup>1</sup>		3
CNST-1290	Construction Print Reading	2
Social & Behavioral Science/Natural and Physical Science requirement		3
AIT-2990	Contracting in a Diverse World	3
ATMW-2520	Millwright PileDriver Weld III	2
ATPD-2700	Millwright-Pile Driver Weld IV	2
ATPD-2710	Millwright-Pile Driver Weld V	2
CNST-2131	Construction Methods and Materials	3
CNST-2990	Construction Estimating & Cost Analysis	3

<sup>1</sup> ENG-2151 Technical Writing highly recommended.

<sup>2</sup> MATH-1100 Mathematical Explorations or MATH-1240 Contemporary Mathematics taken prior to Fall 2024 will be accepted to meet Mathematics requirement.

MATH-1140, MATH-1141, MATH-1200, MATH-1270, and MATH-1280 can no longer count towards fulfilling the college-level mathematics requirement. These courses were re-classified as developmental mathematics by the state of Ohio in 2016. Tri-C established a 5-year transitioning window for students who had completed these courses prior to 2016 to apply them towards meeting graduation requirements, which expired in Summer 2021. It is highly recommended to see a counselor to determine the appropriate math required for your current major.