

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 ¹ | | 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 |

¹ ENG-2151 Technical Writing highly recommended.

² 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.