

# THE PURSUIT INSTITUTE



## CONSTRUCTION

### CIVIL CONSTRUCTION CAPSTONE

The civil construction capstone is a culminating experience in a civil engineering or construction management program. It involves students applying their knowledge and skills to solve real-world problems or complete a substantial construction project. This capstone serves as a bridge between academic learning and practical application, allowing students to demonstrate their readiness for careers in civil construction. Students will be placed at companies where they can incorporate their skills in projects such as: project planning, design, budgeting, construction management, and, ultimately, the successful execution of a construction project. The capstone experience helps students gain valuable hands-on experience and prepares them for the challenges they will encounter in their professional careers.

Program Hosts:



YOUR PATH.  
YOUR CAREER.  
YOUR PURSUIT.

### ▶ YEAR TWO

M-F, 1:00 PM-3:00 PM at various job sites

CAPSTONE

Civil Construction  
Capstone  
1 Year, 6 Credits

### CURRICULUM

#### Civil Construction Capstone (7240)

The Civil Construction Capstone course covers topics such as introduction to earthmoving, finishing and grading, trenching and excavating, plant operations, paving, horizontal form-work, and vertical form-work. Additionally, students will learn skills associated with working with concrete and bridge construction. The course prepares students for the NCCER Level 2 certificate.

Completion of year 1 prerequisite for this program.  
This program is in-person. Please contact your counselor for more information or to enroll in the program.

**Dual Credit:**

This program is not associated with dual credit.

**Certifications:**

This program does not offer certifications.

**Employment:**

Students will have the opportunity to participate in a paid work experience and will earn while they learn.

**Apprenticeship:**

This program is not associated with a registered apprenticeship.

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The Pursuit Institute (TPI) prepares Hamilton County students for a wide range of high-wage, high-skill, and in-demand careers. We provide robust Career and Technical Education Programs that ensure students have clear connections from the classroom to career. TPI programs position students to be successful in their future and contribute to their families, the community and local economy. Students have the opportunity to gain transferable skills, certifications, dual credit and to demonstrate learning in real-life settings, while meeting new demands in today's rapidly changing workplace for our employer partners. In partnership with schools, we create a talent pipeline of skilled and credentialed students.

***Please contact your counselor for more information or to enroll in the program.***

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