High School

High schools offering this Pathway
- See back

Industry-Recognized Certifications
- National Center for Construction Education & Research (NCCER)*
- Career Connections/Level 3*
- Woodwork Career Alliance: Sawblade*
- North American Technician Excellence (NATE): HVAC Support Technician*
- Multi-Craft Core Curriculum
- Commercial Driver’s License*
- OSHA 10
*Approved for CTE Incentive Grants

Work-Based Learning
- Youth Apprenticeship - Architecture and Construction:
  - Construction
  - Design/Pre-Construction
- Wisconsin Cooperative Education Skill Standards: Construction
- Employability Skills Certificate

College Credit Opportunities
Moraine Park Technical College (MPTC)
- 413-350 Beginning Electrical Concepts
- 804-113 College Tech Math 1A
- 804-114 College Tech Math 1B
- 804-107 College Mathematics
- 804-195 College Algebra with Applications
- 804-196 Trigonometry with Applications
- 801-136 English Composition 1
- 801-196 Oral/Interpersonal Communication
- 103-159 Computer Literacy

MPTC-Advanced Placement (AP) & CAPP
- English Language & Composition (3), English Literature & Composition (3)
- CAPP (UWO)-English 101; Physics

UW-Stout-AP & CAPP
- Statistics (3,4,5), English Language & Comp (3,4,5), English Literature & Comp (3,4,5), Physics 1 (3), Physics 2 (3,4,5), Calc AB (3,4,5), Calc BC (4,5); CAPP (UWO)-English 101; Physics

Postsecondary Options

Entry Level Work
Residential, Commercial Industrial, Heavy Highway, Construction

Military
- All Branches
- Link to Career Options

Registered Apprenticeship
- Youth to Registered Apprenticeship Bridge
- Construction-Related Apprenticeships
- Building Trades Council Apprenticeships
- ABC Apprenticeship

Technical College
Moraine Park Technical College
Certificate
- Industrial Wiring
Apprenticeship
- ABC Carpentry
- ABC Construction Electrician
Technical Diploma
- Electrical Power Distribution
- Electricity
- Gas Utility Construction and Service
- HVAC Install Technician
Associate’s Degree
- Air Conditioning, Heating, and Refrigeration Technology
- Technical Studies Journeyworker
- Civil Engineering Technician-Structural
- Fox Valley Technical College
- Construction Programs
- Waukesha County Technical College
- Construction Programs

University
UW-Stout
- Construction
UW-Platteville
- Building Construction Management
UW-Madison
- Construction Engineering and Management
MSOE
- Construction Management

Skilled Trades/Technical
Certifications/Technical Diplomas
- Electrician
- Boilermaker
- Bricklayer
- Plumber
- Steamfitter
- Iron Worker
- Operating Engineer
- Commercial Carpenter
- Sheet Metal Worker
- Sealer
- Coater

Professional
Bachelor’s Degrees
- Crew Leader/Foreman
- Superintendent
- Construction Manager
- Project Manager
- Civil Engineer
- Civil Engineer Technician
- Safety Engineer
- Business Owner

Regional Median Wages:
$38,812-$55,810

Regional Median Wages:
$47,477-$76,895

Regional Median Wages:
$48,344-$113,158

State-Endorsed

JANUARY 2019
High Schools Offering this Pathway

- Beaver Dam High School
- Berlin High School
- Fond du Lac High School
- Hartford Union High School
- Horace Mann High School
- Horicon High School
- Slinger High School
- Waupun High School
- West Bend East High School
- West Bend West High School

College, Graduate, and Transfer Opportunities in this Pathway

**UW-Platteville**
- Advanced Placement Exam Required
  - College Writing 1 (3,4,5), College Writing 2 (5), Calculus AB (3), Calculus BC (3,4,5)

**UW-Madison**
- Advanced Placement Exam Required
  - Master's Degree - UW Madison
    - Construction Engineering and Management
- MPTC Transfer Agreements

Regional Supportive Career Pathway Services

**Regional:**
- FDL Spark Youth Apprenticeship
- CESA 6 Youth Apprenticeship
- GPS Education Partners

**State:**
- Destinations Career Academy
  - Operating Engineer Pre-Apprenticeship Program
- Department of Vocational Rehabilitation
  - Project SEARCH
  - On-the-Job Training Hiring Initiative
- Foster Care - Independent Living Services
- DPI Wisconsin Educational Opportunity Programs
- ACT WorkKeys and KeyTrain - through the Job Center of WI

Regional Industry-Related Career Awareness and Exploration Experiences

- Career and technical student organization: Wisconsin SkillsUSA
- Other:
  - INSPIRE Madison Region
  - INSPIRE Washington County
  - FDL Works - Student Resources
  - Washington County Workforce Alliance - Student Connections
  - MPTC High School Opportunities

Regional businesses that support this Career Pathway

- Fond du Lac High School ACE Academy Businesses