



Architecture & Construction Career Pathway

Milwaukee 7 Region 2021-2022



EXPLORE: Click on the links to find the job titles that seem most interesting to you to learn more! Save any jobs you are interested in from this career pathway in your XELLO account so that you can create an Academic and Career Plan (ACP) later on.

Educational Level May also require work experience	Design/Pre-Construction	General Construction Skilled Trades
High School Diploma, Certification	<p>*In the Construction Industry, experience is equally as important as a degree! There are always opportunities to reskill and upskill.</p> <p>Many entry level general laborer positions are available in both residential, commercial, road building, and industrial settings. Construction Laborer * <input type="radio"/> Pre-Apprentice Supplier Sales Carpenter Helper * Painter <input type="radio"/> Roofer <input type="radio"/> Range \$20,900 - \$74,700</p>	
Certification or Technical Diploma	<p>Appliance Technician * Landscape Technician HVAC Service Technician <input type="radio"/> * Retail/Design Consultant Range \$16,900 - \$89,000</p>	<p>Cabinet Maker Bricklayer <input type="radio"/> * Boiler Operator Rough Carpenter * Tile Setter * Range \$24,200 - \$82,400</p>
Registered Apprenticeship	<p>Concrete Finisher * Electrician <input type="radio"/> Plumber <input type="radio"/> * Operating Engineer * <input type="radio"/> Sheet Metal Worker <input type="radio"/></p>	<p>Steamfitter * <input type="radio"/> Boilermaker <input type="radio"/> Iron Worker <input type="radio"/> Carpenter <input type="radio"/> * Pipefitter * Crew Leader/Foreman * Superintendent * Range \$19,200 - \$152,000</p>
Associate Degree	<p>Drafting Design Technician Surveyor Interior Designer <input type="radio"/> Landscape Architect <input type="radio"/> Range \$19,200 - \$78,600</p>	<p>Project Manager * Assistant Construction Manager * Cost Estimator * Range \$37,000 - \$169,000</p>
Bachelor Degree and beyond	<p>Architect <input type="radio"/> Civil Engineer <input type="radio"/> Landscape Architect <input type="radio"/> Range \$29,700 - \$111,100</p>	<p>Safety Manager Project Engineer * Construction Manager * <input type="radio"/> Company Owner Range \$28,500 - \$336,000</p>
Postsecondary Options	Click HERE for Postsecondary Options	Click HERE for Postsecondary Options

* **BRIGHT OUTLOOK** = these jobs are expected to grow in the future – which means more opportunities for you!
 XELLO = you can learn more and save this job in your Xello account (note: some job titles might look a little different in Xello)



Construction Career Pathway at East Troy High School

Your Academic and Career Plan (ACP) for this career pathway starts here...



Use this page to figure out which classes and activities you will take to prepare for this career pathway. Record your plan in XELLO.

Career and Technical Education Courses	<ul style="list-style-type: none"> Construction: Materials and Processes Construction Production Woods: Furniture & Cabinet Construction Metals: Materials and Processes 		CAREER PATHWAY RESOURCES
Other Recommended Courses	<ul style="list-style-type: none"> Drafting: CAD 1D-2D Drafting: CAD 2D-3D Metals: Advanced Small Power Equipment How to Make Almost Anything in the Fab Lab Design Thinking in the Fab Lab 		
Career and Technical Student Organization			
Work-Based Learning Options	<ul style="list-style-type: none"> Youth Apprenticeship- Architecture and Construction (450 hrs/year; 1-2 years) Local Work-based Learning Programs that meet state quality requirements 		State: <ul style="list-style-type: none"> We Build Wisconsin Regional: <ul style="list-style-type: none"> WRTP Big Step Youth Programs MBA Building Trades Career Day Building to Learn ACE Mentor Program Local: <ul style="list-style-type: none"> ETHS Career and Technical Education
Industry Recognized Credential Options <i>Italics = must be 18 years old to obtain</i>	Design Pre-Construction	General Construction Skilled Trades	
<p style="text-align: center;">OSHA 10 Wisconsin Drivers License</p>			
		<ul style="list-style-type: none"> Woodwork Career Alliance: Sawblade OSHA 10 Wisconsin Drivers License 	
College Credit Opportunities You can find the list of college credit opportunities included in the postsecondary options for this pathway HERE .	College Courses Offered at Your High School		
Transcripted Credit <ul style="list-style-type: none"> Construction Production, Gateway Technical College Advanced Metals, Gateway Technical College See link for additional Transcripted Courses 		AP Courses <ul style="list-style-type: none"> AP Calculus AP Physics 	
College Courses You Can Take at a College Campus Application Deadlines:			
October 1st: Spring Courses		February 1st: Summer Courses (ECCP only)	March 1st: Fall Courses
Start College Now <ul style="list-style-type: none"> Gateway Technical College Waukesha County Technical College Milwaukee Area Technical College 		Early College Credit Program <ul style="list-style-type: none"> UW Whitewater UW Stout UW Platteville 	