



Architecture & Construction Career Pathway

The Great Northwest

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. Salary range reflects from no experience through 30+ years experience.

Educational Level May also require work experience	Design/Pre-Construction	General Construction Skilled Trades *In the Construction Industry, experience is equally as important as a degree!
High School Diploma, Certification	Many entry level general laborer positions are available in both residential, commercial, road building, and industrial settings. Construction Laborer *○ Pre-Apprentice Supplier Sales Carpenter Helper * Painter ○ Roofer ○ Range \$25,700-\$65,270	
Certification or Technical Diploma	Appliance Technician * Landscape Technician HVAC Service Technician ○* Retail/Design Consultant Range \$28,040-\$62,130	Cabinet Maker Mason Boiler Operator Rough Carpenter * Floor Layers * Range \$22,060-\$80,040
Registered Apprenticeship	Concrete Finisher * Electrician ○ Plumber ○* Operating Engineer *○ Sheet Metal Worker ○	Steamfitter *○ Boilermaker ○ Iron Worker ○ Carpenter ○* Pipefitter * Crew Leader/Foreman * Superintendent * Range \$35,380-\$120,210
Associate Degree	Drafting Design Technician Surveyor Interior Designer ○ Landscape Architect ○ Range \$45,860-\$100,130	Project Manager * Assistant Construction Manager * Cost Estimator * Range \$45,270-\$100,970
Bachelor Degree and beyond	Architect ○ (5-6 year degree) Civil Engineer ○ Landscape Architect ○ Range \$40,350-\$110,800	Safety Manager Company Owner Project Engineer * Construction Manager *○ Range \$51,090-\$110,320
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)



Architecture & Construction Career Pathway at Gilmanton 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"> • Basic Construction • Building Construction • Ag. Tech. & Construction • CAD • Intro to Engineering 	Start creating your professional network through CAREER EXPLORATION PROGRAMS . Record your experiences in XELLO.
Other Recommended Courses	<ul style="list-style-type: none"> • Occupational Relations (CVTC) • Business Math 	State: <ul style="list-style-type: none"> • We Build Wisconsin • Wisconsin Sheet Metal and Steamfitters - request for classroom speaker • Wisconsin Education Fair
Career and Technical Student Organization	<ul style="list-style-type: none"> • FFA (with Mondovi) • FBLA 	Regional: <ul style="list-style-type: none"> • Tech School Career Fairs • CVTC Career Tour #2
Work-Based Learning Options	<ul style="list-style-type: none"> • Employability Skills (90 hrs) • State Skill Standards Co-Op-Construction (480 hrs/1 year) • Youth Apprenticeship- Architecture and Construction (450 hrs/year; 1-2 years) • Local Work-based Learning Programs that meet state quality requirements 	Local: <ul style="list-style-type: none"> • CESA 10 - CCR Business & Industry Tours • CESA 10 - CCR Career Pathway Business Panels • CESA 10 - CCR Job Shadows • CESA 10 - CCR Mock Interviews
Industry Recognized Credential Options <i>Italics = must be 18 years old to obtain</i>	<p style="text-align: center;">Design Pre-Construction</p>	<p style="text-align: center;">General Construction Skilled Trades</p>
	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"> • Occupational Relations (CVTC) • Microsoft Office (CVTC) • Introduction to Accounting (CVTC) • Personal Finance (CVTC) 	AP and/or IB Courses <ul style="list-style-type: none"> • AP Calculus • CESA 10 Distance Learning Course Catalog - Several college course options for juniors and seniors; more information available from high school counselor
	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 Students have the option of taking courses in person at several WI Technical Colleges if desired. See high school counselor for more information.	Early College Credit Program Students have the option of taking courses in person at several UW's if desired. See high school counselor for more information.