

Building Trades





Kenosha Campus

3520 30th Ave, Kenosha, WI 53144

Building Trades: Carpentry
Technical Diploma



How do I become a Carpenter?

Apprenticeship

- **Youth Apprenticeship**
 - Gain a job in the construction field
 - Learn while you are working
- **Registered Apprenticeship**
 - Learn while you are working
 - Earn a technical diploma in Building Trades

OR

Technical Diploma

- **Technical Diploma in Building Trades**
- Technical Skills classes
- General Education Classes



Did you know?

- Women comprise only 9.9 percent of construction workers in the field today, although more companies are looking to hire women
- There are currently 1712.1 million tons of steel being used in the world today
- Drones are used to get an aerial view and get pictures and video of on going projects
- Adjusted for modern costs, the Great Pyramid of Giza would cost \$1.2 billion to build

CAREER PATHWAY

GATEWAY TECHNICAL COLLEGE

Building Trades - Carpentry

Previous Credit

There are many opportunities, both in high school and through previous college, work, and/or military experience, to earn credit at Gateway.

For more information about earning credit in high school and opportunities for credit for prior learning, please see reverse side.

Technical Diploma

Building Trades - Carpentry (31 Credits)

Potential Jobs:

- Rough Carpenter
- Framer
- Carpenter

Median Income:
\$23.84 per hour
\$49,587 annually

Career

Students are prepared to enter their career field at any point along the pathway and advance as they complete higher-level credentials.

Continuing Education

Gateway offers additional educational opportunities related to this career pathway, including:

- Facilities Maintenance
Technical Diploma (28 credits)
- Architectural/Structural
Engineering Technician
Associate Degree (64 credits)

What will you learn?

Building Trades - Carpentry (31-475-1)

Technical Diploma

Effective 2020/2021

The course sequence shown on this sheet is the recommended path to completion. Courses will be scheduled in the terms indicated here. All courses should be taken in the order shown to help you stay on track and graduate according to your academic plan.

K-D = Kenosha/days, F=Fall, S=Spring, SU=Summer

Term	Course #	Cr.	Course Title	Requisites (prereq- before/ coreq-with)	K-D
1	890-155	1	📍 Gateway to Success (G2S)		F
1	*475-300	3	Building Construction, Intro		F
1	*475-302	2	🎓 Residential Print Reading	Coreq: 804-370	F
1	*475-303	3	🎓 Framing Techniques 1		F
1	804-370	2	Mathematics I / Applied ²	Prereq: 854-760	F
2	*475-301	5	Building Construction, Fundamentals		S
2	442-314	2	Welding, Fundamentals of		S
2	*475-304	1	Commercial Print Reading	Prereq: 475-302; Coreq: 801-301	S
2	801-301	1	Writing Principles ²	Prereq: 851-760	S
2	801-302	1	Speaking Principles		S
3	*475-305	3	Framing Techniques 2	Prereq: 475-303; 804-370	SU
3	*475-306	3	Exterior Trim	Prereq: 475-301; 475-302	SU
3	*475-307	5	Interior Trim	Prereq: 475-301; 475-302	SU

Minimum Program Total Credits Required: 32

Interested in Getting Started Now?

In High School...

- Participate in Youth Apprenticeship
- Your school may have construction classes

In High School....

- Gateway classes
 - Building Construction, Intro
 - Building Construction, Fundamentals
 - Framing Techniques 1



EXPLORE!



Ready, set...build!

Activity 1: Wood Box

- Watch this video from Lowe's **first** and if you have the supplies needed, feel free to participate in the activity
- If you don't have the needed supplies, try Activity 2

Activity 2 : Pen/Pencil Holder Box

- Visit Saw Hub
- If you have the supplies, for Activity #6, build away!
- Send us a picture of your creation! Send to Sam ingos@gtc.edu