

Examples of postsecondary education in Construction:

- Bachelor of Education (Industrial Ed)
- Career Technical Education (4-5 yrs)
- Construction Management (4-5 yrs)
- Structural Engineer (4-5 yrs)
- Civil Engineer (4-5 yrs)
- Construction Applications (2-5 yrs)
- Trade Schools (2-4 yrs)
- Apprenticeship (4 yrs)

Examples of careers in Construction:

Carpenter	Millwright
Pipe Fitter	Laborer
Insulator	Glazer/windows
Mason	Tile/Floor Installer
Electrician	Finish Carpenter
Plumber	Architectural Design
Cement Finisher	Sales / service
Iron Worker	Entrepreneur
Heavy Equipment Operator	
Construction manager/supervisor	
And many more...	

Construction Trades is taught at Dakota High School, inside a 10,000 square foot structure specifically designed for that purpose. Students from both high schools may participate. Transportation is provided by shuttle service.



Construction Trades Courses Offered

9121/9122 Construction Trades 1A/1B
(one-year/two-hour block)

OR

9135 Construction Trades 1YA
9136 Construction Trades 1YB
9137 Construction Trades 1YC
9138 Construction Trades 1YD

(These four, one-semester/one-hour classes are equivalent to the one-year/two-hour option.)

AND

9125/9126 Construction Trades 2A/2B
(one-year/two-hour block)

Students who successfully complete the full program of study in Construction Trades may continue to enroll in the program as a "Beyond Completer." Please discuss this with your counselor and the program instructor. Qualified senior students may also participate in a paid internship. Please consult the course catalog.

Chippewa Valley Schools partners with Macomb County Habitat for Humanity. This unique partnership enables Construction Trades to provide much of the labor for the house while simultaneously meeting curriculum objectives. By serving a larger humanitarian purpose, students also learn more than just technical skills.



Information contained in this brochure is subject to change without notification

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Chippewa Valley Schools
Career Technical Education (CTE)

CONSTRUCTION TRADES



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Learning How to Build a House

Q: Are all students able to enroll in Construction Trades courses?

A: Yes, any registered Chippewa Valley HS or Dakota HS student has the opportunity to enroll.



Students paint trim to be added to the house.

Q: Can my child be successful in Construction Trades if he/she does not have prior construction experience?

A: Absolutely! All levels of ability can be developed to enable a successful student.



Students installing roofing to a shed.

Q: I have a "Special Needs" child. Can my child enroll too?

A: Yes. The interactive "one-on-one" instruction, addresses the individual needs of each student.



Students are learning about scaffolding and safety that is part of their learning lab.

Articulated College Credit

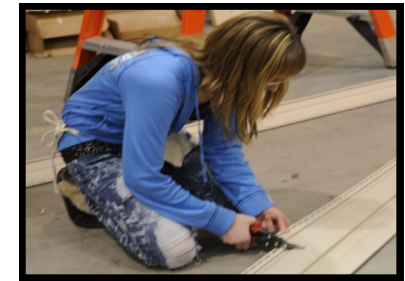
Chippewa Valley Schools Construction Trades has agreements with several colleges and universities of offer successful program completers college credit for postsecondary education.

10-Hour OSHA Certification Builders License Qualifying Exam

Contact Mr. Carr for more information



Above: House built for Macomb County Habitat for Humanity in 2016. Fabricated inside the Construction Trades building at Dakota HS, the house is built in two halves and transported to its permanent site.



Q: Will students use all of the equipment and machines in the lab?

A: Once a student successfully completes the safety instruction and passes the subsequent test, they will be able to use any machine or tool in Construction Trades.

