

# Construction and skilled trades career counseling resources



## What's inside

This tool provides information about resources for educators and counselors and their students in middle and high school to learn about careers in construction and the skilled trades.

The tool is organized by resource type and is not comprehensive of all available resources. Inclusion of a resource does not represent an endorsement from the Minnesota Departments of Labor and Industry and Education.

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For an inventory of resources for students about construction and the skilled trades go to

**[www.education.mn.gov/MDE/dse/ctl/prog/ind/](http://www.education.mn.gov/MDE/dse/ctl/prog/ind/)**

## K-12

### Build Your Future (Also Careers in Construction Month in October)

**Organization:** Build Your Future  
**Service area:** Nationwide  
**Industry sector:** Construction

An interactive website with guides for celebrating Careers in Construction Month each October. It also includes career counseling tools and resources for educators such as a construction word search, classroom videos, a construction careers webpage and more. The resource also has trading cards for multiple construction occupations.

**Partners:** Associated Builders and Contractors, Associated General Contractors, BYF Arizona, BYF Florida, BYF Missouri, BYF Indiana, BYF Virginia

#### Links

- [www.byf.org/](http://www.byf.org/)
- [www.youtube.com/watch?v=qnvNZvdqC7c](https://www.youtube.com/watch?v=qnvNZvdqC7c)

### Child labor laws in Minnesota

**Organization:** Minnesota Department of Labor and Industry  
**Service area:** Statewide  
**Industry sector:** All industries

A State of Minnesota website with video links that provides information about child labor laws. Individuals younger than 18 may not be employed in or about construction or building projects.

**Partners:** United States Department of Labor

#### Links

- [www.dli.mn.gov/business/employment-practices/child-labor-laws](http://www.dli.mn.gov/business/employment-practices/child-labor-laws)
- [www.youtube.com/watch?v=Zi\\_mZdqG8mk](https://www.youtube.com/watch?v=Zi_mZdqG8mk)

### Construction Careers.org

**Organization:** Construction Careers Foundation  
**Service area:** Statewide  
**Industry sector:** Construction

An interactive website run by the Construction Careers Foundation that seeks to provide access to registered apprenticeship readiness information for youth, parents, and educators through storytelling, videos, curriculum, and direct connections to navigators and local trades training centers. This site also outlines the Construction Careers Pathway (CCP) Initiative programs and activities. CCP is an industry collaborative effort to provide year-round construction career exposure and exploration opportunities for Minnesota youth k-12.

**Partners:** Minnesota state agencies, cities of Saint Paul and Minneapolis, multiple school districts, construction companies, labor unions, and more. Full list of partners available on the website.

#### Links

- [www.constructioncareers.org/](http://www.constructioncareers.org/)
- [www.youtube.com/watch?v=N3VPIWrQ6al&t=14s](https://www.youtube.com/watch?v=N3VPIWrQ6al&t=14s)

### Minnesota Career Fields, Clusters and Pathways

**Organization:** Minnesota Career Fields, Clusters and Pathways  
**Service area:** Statewide  
**Industry sector:** All industries

A State of Minnesota website that features the Minnesota Career Fields, Clusters and Pathways chart. The chart depicts the organizing framework of the foundation knowledge and skills, career fields, career clusters, and career pathways that Minnesota will use for developing Programs of Study in career and technical education.

**Partners:** Minnesota Department of Education and Minnesota State

#### Link

- <https://careerwise.minnstate.edu/careers/aboutclusters.html>

# Websites

## Project Build Minnesota

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**Organization:** Project Build Minnesota

**Service area:** Statewide

**Industry sector:** Construction

An interactive website to provide information on construction trades in Minnesota. Enhances career counseling by providing resources for counselors to share information on construction careers. Lays out education pathways for various construction and skilled trades jobs. Also features a job board on the site and will help educators get a speaker from industry to present about the construction industry to students.

**Partners:** Housing First MN, Minnesota Builders Exchange, Associated Builders and Contractors of MN/ North Dakota, TBG

### Link

→ [www.projectbuildmn.org/about/](http://www.projectbuildmn.org/about/)

## K-12 AND ADULTS

### 218 Trades

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**Organization:** 218 Trades.com

**Service area:** Northeast Minnesota

**Industry sector:** Construction

An interactive website about construction trades in northeast Minnesota, particularly around registered apprenticeships.

**Partners:** Northeast Minnesota area unions, builders, etc.

### Links

→ [www.218trades.com/](http://www.218trades.com/)

→ [www.youtube.com/watch?v=9GAJ2JAFR50&feature=youtu.be](https://www.youtube.com/watch?v=9GAJ2JAFR50&feature=youtu.be)

## Apprenticeship.gov

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**Organization:** United States Department of Labor

**Service area:** Nationwide

**Industry sector:** All industries

A U.S. Government website which shows how to become a registered apprentice and how to find registered apprenticeship training opportunities nationwide. All industries are available but it does have specific resources for construction.

**Partners:** Minnesota Department of Labor and Industry

### Link

→ [www.apprenticeship.gov/apprenticeship-industries/construction](http://www.apprenticeship.gov/apprenticeship-industries/construction)

## Career and Education Explorer

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**Organization:** Minnesota Department of Employment and Economic Development

**Service area:** Statewide

**Industry sector:** All industries

An online tool that helps people answer “What kinds of jobs can I do? And where can I get the education I need?” The Career and Education Explorer lets users explore many occupations and related education. Find wages, demand, job opportunities, and more. Also find links to Minnesota’s Eligible Training Provider listings including WIOA-certified trainings.

**Partners:** United States Department of Labor

### Links

→ [www.mn.gov/deed/data/data-tools/career-education-explorer/](http://www.mn.gov/deed/data/data-tools/career-education-explorer/)

→ [www.youtube.com/watch?v=Ym72mYiRNdY](https://www.youtube.com/watch?v=Ym72mYiRNdY)

# Websites

## Career Pathways Tool

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**Organization:** Minnesota Department of Employment and Economic Development

**Service area:** Statewide

**Industry sector:** All industries

An online tool that connects occupational data from DEED's Labor Market Information office with educational programming from the Minnesota State Career Wheel, displaying career fields, clusters, and pathways. The primary goal of this dashboard is to help students understand how their educational path matches employment opportunities, and to inform education curriculum, initiatives, and programming to labor market realities. It also provides information on in-demand jobs, their educational needs, and average wages.

**Partners:** Minnesota State

### Links

→ [www.mn.gov/deed/data/data-tools/career-pathways-tool/](http://www.mn.gov/deed/data/data-tools/career-pathways-tool/)

→ [www.youtube.com/watch?v=xTmbGJkCVfw&feature=youtu.be](https://www.youtube.com/watch?v=xTmbGJkCVfw&feature=youtu.be)

## Construction Careers Foundation

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**Organization:** Construction Careers Foundation

**Service area:** Statewide

**Industry sector:** Construction

A 501 (c) 3 not-for-profit collaborative foundation whose primary focus is to educate the emerging workforce and their influencers about construction as a viable career choice. The intent of Construction Careers Foundation (CCF) programming is to provide experiential learning exposure starting in middle school and concluding with a career in the Minnesota construction industry. Additional outreach emphasis is placed on recruiting women, veterans, and members of minority and immigrant groups who historically have been under-represented in the construction industry. Programming includes Helmets to Hardhats, CUE training for educators, the Minnesota Trades Academy, Learn 2 Build, the Construction Trades Mobile app, access to trades navigators, and an interactive website.

**Partners:** Representing over 375 Minnesota construction companies, CCF is one of the few venues in which multiple trade management associations and construction labor leadership partner with schools, teachers, businesses, students, and parents.

### Link

→ [www.constructioncareers.org/](http://www.constructioncareers.org/)

## Construction Partnership, Inc.

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**Organization:** Construction Partnership, Inc.

**Service area:** Southern Minnesota, primarily Rochester area

**Industry sector:** Construction

An initiative in southern Minnesota that features a partnership with local construction companies and the local area building unions. The website features links to building projects, discusses benefits of union construction, features a career section with links to local union training providers, and more.

**Partners:** Local general contractors, local unions in southern Minnesota, including, the Bricklayers, Carpenters, Cement Masons, Electricians, Heat and Frost, Ironworkers, Laborers, Millwrights, Operating Engineers, Painters, Plumbers, Roofers, Sheet Metal Workers and Sprinkler Fitters

### Link

→ [www.constructionpartnership.com/](http://www.constructionpartnership.com/)

# Websites

## Explore the Trades

**Organization:** Explore the Trades

**Service area:** Nationwide

**Industry sector:** Construction

A nonprofit organization focused on bridging the technical talent gap in the service trades of plumbing, heating, cooling, and electrical. The website offers videos, infographics and free classroom resources for educators and parents about career paths in the residential trades. There are also videos and links to registered apprenticeship programs and a series on STEM in the skilled trades. All of the resources talk about the benefits of careers in the trades.

**Partners:** National plumbing, HVAC and electrical vendors; 1,000+ residential contractors in North America; collaborations with SkillsUSA and ASCA

### Links

→ [www.explorethetrades.org/](http://www.explorethetrades.org/)

→ [www.youtube.com/watch?v=asYgy7lmKmU&t=10s](https://www.youtube.com/watch?v=asYgy7lmKmU&t=10s)

## Minnesota Construction Association

**Organization:** Minnesota Construction Association

**Service area:** Statewide

**Industry sector:** Construction

An organization dedicated to promoting the construction industry and those in predominantly manager, owner, engineer, contractor, and subcontractor roles and supporting members through networking, education, and recognition. The organization leads an education initiative called Construct\*ium which promotes construction careers, offers scholarships, and runs a leadership training academy and future leaders challenge as well.

**Partners:** Numerous construction companies in Minnesota

### Links

→ [www.mnconstruction.org/constructium/](http://www.mnconstruction.org/constructium/)

→ [www.mnconstruction.org/constructium/videos/](http://www.mnconstruction.org/constructium/videos/)

## Minnesota State Career Wise

**Organization:** Minnesota State

**Service area:** Statewide

**Industry sector:** All industries

An interactive website of the Minnesota State system with reports about hundreds of career paths and options and connections to Minnesota State program offerings. The website provides information on wages, education options, and more. For example, there is a specific section for careers in the cluster of architecture and construction.

**Partners:** Minnesota State

### Link

→ [www.careerwise.minnstate.edu/](http://www.careerwise.minnstate.edu/)

## GRADES 6–12

## Trades Ambassador Project

**Organization:** BridgeWorks

**Service area:** Statewide

**Industry sector:** Construction, manufacturing, and automotive

An interactive website whose mission is to inspire and enable the youngest generation to find fulfillment and value through a trades and manufacturing career — every community, every school, every person. The principle resource supporting this project is the Trades Hub which is an interactive website connecting you with careers in trades and manufacturing. The site offers job boards, career training boards, scholarship resources, and multiple videos highlighting real people in real careers.

**Partners:** Open to all high schools, local technical schools, training organizations and employers interested in partnering; many scholarship providers; 500 posted jobs on the website and growing.

### Links

→ [www.trades-hub.com/](http://www.trades-hub.com/)

→ [www.trades-hub.com/careers/construction-systems/construction/cabinet-maker](http://www.trades-hub.com/careers/construction-systems/construction/cabinet-maker)

## HIGH SCHOOL AND UNDER 21

### Construct Tomorrow

**Organization:** Construct Tomorrow

**Service area:** Statewide

**Industry sector:** Construction

An interactive apprenticeship and trades event that highlights what registered apprenticeship has to offer high school students considering a job in the skilled trades. Construct Tomorrow hosts events that provide information to students about registered apprenticeship career training and opportunities in the construction industry. The team includes agency staff members, apprenticeship coordinators, prime and sub-contractors and local educators. The Construct Tomorrow team brings representatives from multiple trades to a site designated by the host and provides hands-on experiences for the students who get to work with apprentices and journey-level workers to wire circuits, trowel cement, set tile and more. The website also has videos for students to hear from registered apprentices and see the work of the trades.

**Partners:** Construction Careers Foundation, school districts, Minnesota Building Trades and union construction trades organizations across Minnesota, and Apprenticeship Coordinators Association of Minnesota

#### Links

→ [www.constructtomorrow.org/](http://www.constructtomorrow.org/)

→ [www.youtube.com/watch?v=BnJ7wFunyiU](http://www.youtube.com/watch?v=BnJ7wFunyiU)

## HIGH SCHOOL AND ADULTS

### Women Building Success

**Organization:** Women Building Success

**Service area:** Twin Cities

**Industry sector:** Construction

A website and organization that is dedicated to recognizing, celebrating, and promoting success of women in union construction trades.

**Partners:** Minnesota Building and Construction Trades Council

#### Link

→ <http://womenbuildingsuccess.org/>

### Big Ideas, Inc

**Organization:** Big Ideas, Inc.

**Service area:** Statewide

**Industry sector:** All industries

A non-profit 501 (c) 3 that provides opportunities for people to discover and explore skills needed to succeed in the skilled trades. Big Ideas features a mobile learning lab that can be brought to locations across the state to introduce individuals to the trades with simulators for welding, industrial coatings/painting, wood-ed and CAT excavation. The organization's mission is to inform, inspire and connect curious learners ages 13+ to career paths and professionals in the skilled trades.

**Partners:** Actively building partners with local clubs, school districts, industry leaders and workforce organizations, and many others throughout Minnesota

#### Links

→ <https://bigideasusa.org>

→ [www.youtube.com/watch?v=2iwITUBhfSo](http://www.youtube.com/watch?v=2iwITUBhfSo)



## 18 PLUS

### Apprenticeship Minnesota

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**Organization:** Minnesota Department of Labor and Industry

**Service area:** Statewide

**Industry sector:** All industries

A State of Minnesota website that promotes registered apprenticeships across multiple industries. The website includes videos promoting becoming a registered apprentice and has resources for parents and educators.

**Partners:** Minnesota Department of Labor and Industry, United States Department of Labor, Minnesota Department of Employment and Economic Development

#### Links

- [www.apprenticeshipmn.com](http://www.apprenticeshipmn.com)
- [www.youtube.com/watch?v=ujUZSyBeJ7w&feature=youtu.be](http://www.youtube.com/watch?v=ujUZSyBeJ7w&feature=youtu.be)

### Minnesota Building and Construction Trades Council

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**Organization:** Minnesota Building and Construction Trades Council

**Service area:** Statewide

**Industry sector:** Construction

Minnesota's largest union organization for construction and the skilled trades. The organization is dedicated to promoting union construction and skilled trades jobs. The website offers good information for those interested in pursuing a union registered apprenticeship in Minnesota.

**Partners:** All affiliated construction and trade unions in Minnesota.

#### Link

- [www.mntrades.org/apprenticeship/](http://www.mntrades.org/apprenticeship/)

### National Center for Construction Education and Research

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**Organization:** National Center for Construction Education and Research

**Service area:** Nationwide

**Industry sector:** Construction

A national website that is a resource for training, assessment, certification, and career development for construction and maintenance craft professionals.

**Partners:** Skills USA, National Career and Technical Education organizations, Associated Builders and Contractors, Manufacturing Institute, and more

#### Link

- [www.nccer.org/about-us/mission-vision-and-core-values](http://www.nccer.org/about-us/mission-vision-and-core-values)

### Associated Builders and Contractors of Minnesota and North Dakota

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**Organization:** Associated Builders and Contractors of Minnesota and North Dakota

**Service area:** Minnesota and North Dakota

**Industry sector:** Construction

The organization represents businesses and contractors in the construction industry in Minnesota and North Dakota. The website has information on multiple career pathways into the construction industry. The organization also offers online training, scholarships, in-house training opportunities and connections to student chapters at MSU-Moorhead and MSU-Mankato.

**Partners:** Project Build, Build Your Future and Associated Builders and Contractors National

#### Links

- [www.mnabc.com/Education-Training](http://www.mnabc.com/Education-Training)
- [www.youtube.com/watch?v=MpEtGXjsKMg&t=27s](http://www.youtube.com/watch?v=MpEtGXjsKMg&t=27s)

# Education/training providers

## K-12 AND ADULTS

### Minnesota State Career Wise

**Organization:** Minnesota State

**Service area:** Statewide

**Industry sector:** All industries

An interactive website of the Minnesota State system with reports about hundreds of career paths and options and connections to Minnesota State program offerings. The website provides information on wages, education options, and more. For example, there is a specific section for careers in the cluster of architecture and construction.

**Partners:** Minnesota State

**Link**

→ [www.careerwise.minnstate.edu/](http://www.careerwise.minnstate.edu/)

## HIGH SCHOOL AND UNDER 21

### Heavy Machine Operations Apprenticeship Readiness Pathway

**Organization:** Minnesota Virtual Academy, in partnership with International Union of Operating Engineers Local 49

**Service area:** Statewide

**Industry sector:** Construction

A program that offers virtual courses from all over Minnesota to prepare students to enter a registered apprenticeship training program to become a journey worker in the construction industry. Operating engineers work as heavy equipment operators, mechanics, or surveyors. They work with a variety of construction equipment such as cranes, bulldozers, excavators, forklifts, front end loaders, and backhoes. The program is offered to high school students in grades 9-12 who attend public school in Minnesota. The student is eligible to receive high school credit, articulated college credit and credit toward the IUOE Local 49 registered apprenticeship program upon completing courses.

**Partners:** Minnesota Virtual Academy and International Union of Operating Engineers (Local 49)

**Link**

→ <https://mnva.k12.com/stride-career-prep/manufacturing-and-the-trades.htm>

## YOUTH (16-24)

### Hubert H. Humphrey Job Corps Center – Building Construction Technology

**Organization:** Hubert H. Humphrey Job Corps Center – Saint Paul

**Service area:** Nationwide

**Industry sector:** Construction

A free program offering career training and education to youth aged 16–24. Job Corps trains in a variety of vocational areas including construction, painting, sign and display, and more. Job Corps assists students in obtaining a high school diploma or GED if needed and offers up to 12 months of job placement services to graduates. Students learn not only job skills but employability skills that will enable them to excel in their career field. Students are provided housing, nutritious meals, health services, and much more.

**Partners:** United States Department of Labor, National Association of Homebuilders, Home Builders Institute, and International Union of Painters and Allied Trades

**Link**

→ <https://huberthumphrey.jobcorps.gov>



# Education/training providers

## HIGH SCHOOL AND ADULTS

### Finishing Trades Institute of the Upper Midwest

**Organization:** Finishing Trades Institute of the Upper Midwest

**Service area:** Minnesota, North Dakota, Montana, and Western Wisconsin

**Industry sector:** Construction

A registered and accredited apprenticeship college with programs for adults to train for occupations as drywall finishers, glaziers, glass workers, commercial painter decorators, coating application specialists, and sign technicians. Features information about these skilled labor occupations.

**Partners:** International Union of Painters and Allied Trades District Council 82

#### Links

→ [www.ftium.edu/](http://www.ftium.edu/)

→ [www.youtube.com/watch?time\\_continue=23&v=lr1Qg7VGhVk&feature=emb\\_logo](https://www.youtube.com/watch?time_continue=23&v=lr1Qg7VGhVk&feature=emb_logo)

## 18 PLUS

### Goodwill Easter Seals Construction Training

**Organization:** Goodwill Easter Seals

**Service area:** Twin Cities

**Industry sector:** Construction

A training provider that offers 12-week hands-on construction training with an emphasis on carpentry. Program consists of six weeks of classroom instruction and six weeks of field instruction rehabbing residential housing units. Program participants receive OSHA 10, Job Readiness instruction, and 36 CEUs from St. Paul College and eight prior learning credits for their carpentry program.

**Partners:** Various employer partners

#### Link

→ [www.goodwilleasterseals.org/services/Career-Training-Support?tab=construction](http://www.goodwilleasterseals.org/services/Career-Training-Support?tab=construction)

### Minnesota Building and Construction Trades Council

**Organization:** Minnesota Building and Construction Trades Council

**Service area:** Statewide

**Industry sector:** Construction

Minnesota's largest union organization for construction and the skilled trades. The organization is dedicated to promoting union construction and skilled trades jobs. The website offers good information for those interested in pursuing a union registered apprenticeship in Minnesota.

**Partners:** All affiliated construction and trade unions in Minnesota.

#### Link

→ [www.mntrades.org/apprenticeship/](http://www.mntrades.org/apprenticeship/)

# Education/training providers

## Summit Academy Carpentry and Electrician Training

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**Organization:** Summit Academy OIC

**Service area:** Twin Cities

**Industry sector:** Construction

An accredited training provider that offers 20-week in-class and hands-on training. The construction program is designed to equip individuals with the skills needed to enter the construction or electrical trades. There's no out-of-pocket cost to students (except any of their own living expenses). Professional development and work readiness are also part of the training curriculum.

**Partners:** Various employer partners

### Links

→ [www.saoic.org/](http://www.saoic.org/)

→ [www.youtube.com/watch?v=Nmdef4vA2RA](https://www.youtube.com/watch?v=Nmdef4vA2RA)

## Associated Builders and Contractors of Minnesota and North Dakota

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**Organization:** Associated Builders and Contractors of Minnesota and North Dakota

**Service area:** Minnesota and North Dakota

**Industry sector:** Construction

The organization represents businesses and contractors in the construction industry in Minnesota and North Dakota. The website has information on multiple career pathways into the construction industry. The organization also offers online training, scholarships, in-house training opportunities and connections to student chapters at MSU-Moorhead and MSU-Mankato.

**Partners:** Project Build, Build Your Future and Associated Builders and Contractors National

### Links

→ [www.mnabc.com/Education-Training](http://www.mnabc.com/Education-Training)

→ [www.youtube.com/watch?v=MpEtGXjsKMg&t=27s](https://www.youtube.com/watch?v=MpEtGXjsKMg&t=27s)

## SOAR Career Solutions — Construction Training

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**Organization:** SOAR Career Solutions

**Service area:** St. Louis County

**Industry sector:** Construction

SOAR Career Solutions implements Construction Pathways Training for women, Black, Indigenous, and/or People of Color (BIPOC), and other underrepresented populations to gain access to apprenticeship opportunities and succeed in building trades. Participants will gain social, emotional and/or physical support to reduce barriers to enrolling into a trades apprenticeship program. Participants will receive one on one case management support to increase their work readiness skills, gain instruction in Minnesota Building Trades supported multi-core craft curriculum, gain hands-on experience/skills in a number of different trades, and receive support to enroll into apprenticeship programs and obtain employment.

**Partners:** Building Strong Communities, Operating Engineers 49, Ironworkers 512, Construction Craft Laborers, Careerforce, and Duluth Adult Education

### Link

→ <https://soarcareers.org/what-we-do/job-trainings.html>

# Unpaid experiential learning

## K-12

### SkillsUSA

**Organization:** SkillsUSA – Minnesota

**Service area:** Statewide

**Industry sector:** Construction, manufacturing, automotive, culinary, and more

A career and technical student organization where schools have advisors who work with students to offer leadership training opportunities as well as the opportunity to compete in world-class, hands-on, skills-based competitions. SkillsUSA is a partnership of students, teachers, and industry working together to ensure America has a skilled workforce.

**Partners:** Minnesota Department of Education and Minnesota Career and Technical education associations

#### Link

→ [www.mnskillsusa.org](http://www.mnskillsusa.org)

→ [www.youtube.com/watch?v=AWgDfgDAtp4&t=22s](https://www.youtube.com/watch?v=AWgDfgDAtp4&t=22s)

## K-12 AND ADULTS

### Construction Careers Foundation

**Organization:** Construction Careers Foundation

**Service area:** Statewide

**Industry sector:** Construction

A 501 (c) 3 not-for-profit collaborative foundation whose primary focus is to educate the emerging workforce and their influencers about construction as a viable career choice. The intent of Construction Careers Foundation (CCF) programming is to provide experiential learning exposure starting in middle school and concluding with a career in the Minnesota construction industry. Additional outreach emphasis is placed on recruiting women, veterans, and members of minority and immigrant groups who historically have been under-represented in the construction industry. Programing includes Helmets to Hardhats, CUE training for educators, the Minnesota Trades Academy, Learn 2 Build, the Construction Trades Mobile app, access to trades navigators, and an interactive website.

**Partners:** Representing over 375 Minnesota construction companies, CCF is one of the few venues in which multiple trade management associations and construction labor leadership partner with schools, teachers, businesses, students, and parents.

#### Link

→ [www.constructioncareers.org/](http://www.constructioncareers.org/)

# Unpaid experiential learning

## MIDDLE SCHOOL YOUTH

### Learn 2 Build

**Organization:** Construction Careers Foundation  
**Service area:** Statewide  
**Industry sector:** Construction

A program that is intended to expose middle school students to construction in a fun and innovative fashion. In partnership with schools and youth focused community-based organizations, Learn 2 Build (L2B) provides hands-on construction trades experiences to students as they begin to think about their high school and post-secondary options. The format ranges from one-day to two-week events. L2B also offers the opportunity for take-home assembly kits.

**Partners:** Opus Foundation

#### Links

- [www.constructioncareers.org](http://www.constructioncareers.org)
- [www.youtube.com/watch?v=aPZQFjlVlEQ](https://www.youtube.com/watch?v=aPZQFjlVlEQ)

## HIGH SCHOOL AND UNDER 21

### Construct Tomorrow

**Organization:** Construct Tomorrow  
**Service area:** Statewide  
**Industry sector:** Construction

An interactive apprenticeship and trades event that highlights what registered apprenticeship has to offer high school students considering a job in the skilled trades. Construct Tomorrow hosts events that provide information to students about registered apprenticeship career training and opportunities in the construction industry. The team includes agency staff members, apprenticeship coordinators, prime and sub-contractors and local educators. The Construct Tomorrow team brings representatives from multiple trades to a site designated by the host and provides hands-on experiences for the students who get to work with apprentices and journey-level workers to wire circuits, trowel cement, set tile and more. The website also has videos for students to hear from registered apprentices and see the work of the trades.

**Partners:** Construction Careers Foundation, school districts, Minnesota Building Trades and union construction trades organizations across Minnesota, and Apprenticeship Coordinators Association of Minnesota

#### Links

- [www.construcctomorrow.org/](http://www.construcctomorrow.org/)
- [www.youtube.com/watch?v=BnJ7wFunyiU](https://www.youtube.com/watch?v=BnJ7wFunyiU)

# Unpaid experiential learning

18 PLUS

## Building Strong Communities

**Organization:** Building Strong Communities

**Service area:** Statewide

**Industry sector:** Construction

A multi-trade apprenticeship preparatory program that focuses on preparing women, BIPOC and veterans for a career in the building and construction trades. This 12-week program is free to participants and begins in February with graduation in May – just in time for the summer construction season. Participants have opportunities to interview with construction trade unions and contractors.

**Partners:** Minneapolis Building and Trades Council, Laborers, Bricklayers, Iron Workers, Electricians, Roofers and Waterproofers, Insulators, Painters and Allied Trades, Operating Engineers, Cement Masons and Plasterers, Sheet Metal Workers, Pipe Fitters, Plumbers, Sprinkle Fitters, Boilermakers, Elevator Constructors, Sherman and Associates, Lunda McCrossan Joint Venture, Ames, City of Minneapolis, North Hennepin Community College, McKnight Foundation, Metropolitan Council and Metro Transit

### Links

→ <https://buildingstrong.org/>

→ [www.youtube.com/watch?v=3mT6ErcnnWk&t=2s](https://www.youtube.com/watch?v=3mT6ErcnnWk&t=2s)

# Paid experiential learning

## K-12 AND ADULTS

### Construction Careers Foundation

**Organization:** Construction Careers Foundation

**Service area:** Statewide

**Industry sector:** Construction

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**Partners:** Representing over 375 Minnesota construction companies, CCF is one of the few venues in which multiple trade management associations and construction labor leadership partner with schools, teachers, businesses, students, and parents.

#### Link

→ [www.constructioncareers.org/](http://www.constructioncareers.org/)

## HIGH SCHOOL AND UNDER 21

### Minnesota Trades Academy

**Organization:** Construction Careers Foundation

**Service area:** Twin Cities

**Industry sector:** Construction

A paid experiential learning opportunity for summer construction internship experience for selected Twin Cities area high school youth. The goal is to help youth prepare for adulthood through life-long learning, skill development, and access to good jobs with good benefits in the construction industry. MTA aspires to provide rich, educational, hands-on experiences for participants that help youth learn about construction as a career choice.

**Partners:** Apprenticeship Coordinators Association of Minnesota; City of St. Paul, City of Minneapolis; Ramsey County; Minneapolis and St. Paul Building Trades; Kraus-Anderson Construction; MA Mortenson Co; McGough Construction Co; Ryan Co; Opus Foundation; PCL Co.

#### Link

→ [www.constructioncareers.org](http://www.constructioncareers.org)



# Paid experiential learning

## YOUTH (16–24)

### Youthbuild

**Organization:** Minnesota Department of Employment and Economic Development

**Service area:** Statewide

**Industry sector:** Construction

A paid experiential learning opportunity through the Youthbuild program that offers specialized training for youth and young adults between the ages of 16 and 24 who are at risk of not completing high school. Participants are trained in construction and basic carpentry, work readiness skills, safety and leadership. They also receive construction-based work experience which results in affordable housing and building projects benefiting the community. Many youth receive industry-recognized construction credentials and OSHA 10 certificates. Graduates receive placement assistance in the building trades and related fields.

**Partners:** Arrowhead Economic Opportunity Agency in Grand Rapids, Bi-County Community Action Programs in Bemidji, Career Solutions in St. Cloud, Central Minnesota Jobs and Training Services in Pine City and Willmar, City Academy in St. Paul, Change Inc in St. Paul, Rural MN CEP in Detroit Lakes, Southwest Metro District 288 in Chaska, Tree Trust in Minneapolis, Workforce Development Inc. in Rochester and Rice County and Goodwill Easter Seals of MN in St. Paul.

#### Link

→ [www.mn.gov/deed/job-seekers/find-a-job/targeted-services/youth-employment/youthbuild.jsp](http://www.mn.gov/deed/job-seekers/find-a-job/targeted-services/youth-employment/youthbuild.jsp)

## 18 PLUS

### Minnesota Building and Construction Trades Council

**Organization:** Minnesota Building and Construction Trades Council

**Service area:** Statewide

**Industry sector:** Construction

Minnesota's largest union organization for construction and the skilled trades. The organization is dedicated to promoting union construction and skilled trades jobs. The website offers good information for those interested in pursuing a union registered apprenticeship in Minnesota.

**Partners:** All affiliated construction and trade unions in Minnesota

#### Link

→ [www.mntrades.org/apprenticeship/](http://www.mntrades.org/apprenticeship/)

### Associated Builders and Contractors of Minnesota and North Dakota

**Organization:** Associated Builders and Contractors of Minnesota and North Dakota

**Service area:** Minnesota and North Dakota

**Industry sector:** Construction

The organization represents businesses and contractors in the construction industry in Minnesota and North Dakota. The website has information on multiple career pathways into the construction industry. The organization also offers online training, scholarships, in-house training opportunities and connections to student chapters at MSU-Moorhead and MSU-Mankato.

**Partners:** Project Build, Build Your Future and Associated Builders and Contractors National

#### Links

→ [www.mnabc.com/Education-Training](http://www.mnabc.com/Education-Training)

→ [www.youtube.com/watch?v=MpEtGXjsKMg&t=27s](https://www.youtube.com/watch?v=MpEtGXjsKMg&t=27s)

# Mobile apps

## K-12 AND ADULTS

### Construction Careers Foundation

**Organization:** Construction Careers Foundation  
**Service area:** Statewide  
**Industry sector:** Construction

A 501 (c) 3 not-for-profit collaborative foundation whose primary focus is to educate the emerging workforce and their influencers about construction as a viable career choice. The intent of Construction Careers Foundation (CCF) programming is to provide experiential learning exposure starting in middle school and concluding with a career in the Minnesota construction industry. Additional outreach emphasis is placed on recruiting females, Veterans, and members of minority and immigrant groups who historically have been under-represented in the construction industry. Programing includes Helmets to Hardhats, CUE training for educators, the Minnesota Trades Academy, Learn 2 Build, the Construction Trades Mobile app, access to trades navigators, and an interactive website.

**Partners:** Representing over 375 Minnesota construction companies, CCF is one of the few venues in which multiple trade management associations and construction labor leadership partner with schools, teachers, businesses, students, and parents.

#### Link

→ [www.constructioncareers.org/](http://www.constructioncareers.org/)

### Construction Trades App

**Organization:** Construction Careers Foundation  
**Service area:** Statewide  
**Industry sector:** Construction

An app that provides young people a pathway to learn about careers in Minnesota's construction industry, as well as a form to begin the process of applying for a registered apprenticeship with a Minnesota building trades union. The app, created by the Construction Careers Foundation, includes the following features:

- Real-life success stories shared by Minnesota construction workers
- Form to indicate your career interests
- Push notifications to alert you about construction career opportunities that meet your interests
- List of upcoming events to learn about construction career opportunities
- Access to ConstructionCareers.org website
- The app is available on both Apple and Google app stores.

**Partners:** Construction Careers Foundation and local unions

#### Links

- <https://play.google.com/store/apps/details?id=com.constructioncareer>
- <https://apps.apple.com/us/app/construction-trades/id1479193430>

## HIGH SCHOOL AND UNDER 21

### Construct Tomorrow

**Organization:** Construct Tomorrow  
**Service area:** Statewide  
**Industry sector:** Construction

An interactive apprenticeship and trades event that highlights what registered apprenticeship has to offer high school students considering a job in the skilled trades. Construct Tomorrow hosts events that provide information to students about registered apprenticeship career training and opportunities in the construction industry. The team includes agency staff members, apprenticeship coordinators, prime and sub-contractors and local educators. The Construct Tomorrow team brings representatives from multiple trades to a site designated by the host and provides hands-on experiences for the students who get to work with apprentices and journey-level workers to wire circuits, trowel cement, set tile and more. The website also has videos for students to hear from registered apprentices and see the work of the trades.

**Partners:** Construction Careers Foundation, school districts, Minnesota Building Trades and union construction trades organizations across Minnesota, and Apprenticeship Coordinators Association of Minnesota

#### Links

- [www.constructtomorrow.org/](http://www.constructtomorrow.org/)
- [www.youtube.com/watch?v=BnJ7wFunyiU](http://www.youtube.com/watch?v=BnJ7wFunyiU)

## HIGH SCHOOL AND ADULTS

### Women Building Success

**Organization:** Women Building Success  
**Service area:** Twin Cities  
**Industry sector:** Construction

A website and organization that is dedicated to recognizing, celebrating, and promoting success of women in union construction trades.

**Partners:** Minnesota Building and Construction Trades Council

#### Link

- <http://womenbuildingsuccess.org/>

### Big Ideas, Inc

**Organization:** Big Ideas, Inc.  
**Service area:** Statewide  
**Industry sector:** All industries

A non-profit 501 (c) 3 that provides opportunities for people to discover and explore skills needed to succeed in the skilled trades. Big Ideas features a mobile learning lab that can be brought to locations across the state to introduce individuals to the trades with simulators for welding, industrial coatings/painting, wood-ed and CAT excavation. The organization's mission is to inform, inspire and connect curious learners ages 13+ to career paths and professionals in the skilled trades.

**Partners:** Actively building partners with local clubs, school districts, industry leaders and workforce organizations, and many others throughout Minnesota

#### Links

- <https://bigideasusa.org>
- [www.youtube.com/watch?v=2iwITUBhfSo](http://www.youtube.com/watch?v=2iwITUBhfSo)