

MISSION STATEMENT

Build Your Future seeks to be the catalyst for recruiting the next generation of craft professionals



BUILD YOUR FUTURE. BUILD 

Build your future (BYF.org)

1 Make career and technical education (CTE) a priority in secondary schools.

The path to success can start with a CTE program in high school. With an 18% higher graduation rate, CTE provides direct correlation to the job market, rather than a broad field of study with no technical skill training.



2 Provide a path from ambition, to training, to job placement as a craft professional.

By 2018, fields like construction and manufacturing will provide nearly 8 million job openings, 2.7 million of which will require a post-secondary credential. (Pathways to Prosperity, Harvard Graduate School of Education).



3 Shift negative public perception about careers in the construction industry to reflect the wide range of professions available.

For five straight years, 'Skilled Crafts' have remained the toughest positions to fill. This is in spite of the industry's upward mobility and high earning potential.



BUILD YOUR FUTURE. BUILD 

STATE PARTNERSHIP GROWTH

Executed partnerships

- ~ Indiana
- ~ Virginia
- ~ Missouri

In process

- ~ Arizona
- ~ Florida

Discovery phase

- ~ Georgia
- ~ Massachusetts
- ~ Nebraska

The infographic features five state-specific logos. Each logo consists of a red outline of the state with the text 'BUILD YOUR FUTURE' in white and the state name in red below it. The logos are for Indiana, Virginia, Missouri, Arizona, and Florida. The logos for Indiana, Virginia, and Missouri are solid red, while the logos for Arizona and Florida are white with red outlines.

BUILD YOUR FUTURE. BUILD

2018 STATE PROCLAMATIONS

The map shows the United States and territories with states color-coded by proclamation status. A legend in the bottom right corner indicates:

- States that have not proclaimed (light blue)
- States that have filed proclamation (medium blue)
- States that have officially proclaimed (dark blue)

 The BYF logo is also present in the bottom right of the map area.

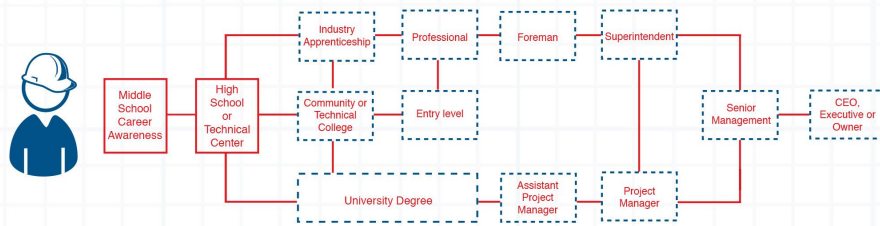
Best year yet! - 34 official proclamations with 37 filed

BUILD YOUR FUTURE. BUILD

MANY OPTIONS FOR SUCCESS

CONSTRUCTION CAREER PATH

Construction careers in today's market are all about high-tech, high-stakes, huge earning potential and the opportunity to travel the world. Wherever you are in your education, there's a way for you to start training and securing the right credentials now. Below is a basic career path for the construction industry. You can get more details about each step by visiting BYF.org and using our interactive career path. Start building your future now.



BUILD YOUR FUTURE. BUILD ®

CRAFT LABOR MAP

Wondering how many construction craft professionals your state will need over the next three years? Click on any state below to find out. Some of these openings are already filled with skilled craft professionals experiencing the benefits the construction industry offers - but with an enormous shortage of skilled workers anticipated, the industry needs you. For more in-depth information on specific craft labor needs, visit the [Construction Labor Market Analyzer®](#) or our [Career Center](#).

MINNESOTA

Craft Professional Demand through June 2020:
Data updated quarterly



- Boilermaker: 477
- Boilermaker Welder: 465
- Bricklayer / Blockmason: 3,941
- Carpenter (All Unspecified): 10,138
- Carpenter (Finishing): 319
- Carpenter (Floor Covering Installer): 2,396
- Carpenter (Interior Systems): 129
- Carpenter (Pile Driver / Operator): 1,127
- Carpenter (Scaffold Builder): 696
- Carpenters (SOC Code 472031): 11,133
- Concrete Finisher / Cement Mason: 2,722
- Craft Helper: 1,273
- Electrician: 6,120
- Elevator Installer and Repairer: 299
- Glazier: 950
- HVAC/Refrigeration Mechanic: 1,587
- Instrumentation Technician: 692
- Insulator: 2,022
- Ironworker (Reinforcing): 2,617
- Ironworker / Welder (Structural): 3,448
- Laborer: 29,139
- Lineman: 360
- Millwright: 2,022
- Operator (Heavy Crane): 671
- Operator (Heavy Equipment): 8,776
- Operator (Material Handler): 119



The data display on this map is provided by the Construction Labor Market Analyzer®. Learn more at www.myCLMA.com.

SALARY

2015 Construction Craft Salary Survey Results

Boilermaker	\$58,856	Mobile Crane Operator	\$64,843
Commercial Carpenter	\$53,664	Pipefitter	\$59,558
Industrial Carpenter	\$54,157	Plumber	\$51,804
Commercial Electrician	\$57,741	Power Generation Technician	\$70,720
Industrial Electrician	\$58,537	Powerline Worker	\$70,217
Electronic Systems Technician	\$61,265	Project Manager	\$88,675
Heavy Equipment Operator	\$61,091	Project Supervisor	\$77,917
HVAC Technician	\$52,026	Rigger	\$57,122
Industrial Coatings Applicator	\$56,160	Scaffold Builder	\$47,166
Industrial Maintenance Mechanic	\$57,344	Sheet Metal Worker	\$49,189
Instrumentation Fitter	\$58,083	Sprinkler Fitter	\$59,072
Instrumentation Technician	\$67,380	Tower Crane Operator	\$77,535
Insulation Mechanic	\$52,287	Welder-Combo	\$70,535
Ironworker	\$57,196	Welder-Pipe	\$62,509
Mason	\$54,860	Welder-Structural/Fabricator	\$56,379
Millwright	\$64,062		

BUILD YOUR FUTURE. BUILD 

TASK-BASED ALIGNMENTS



- ~ 10 Army MOS codes aligned to NCCER training
- ~ 36 Navy Seabees
- ~ 8 Air Force
- ~ [Website for military to apply for credentials](#)

Military Specialty	Number of NCCER Completed Modules
US Army Carpenter and Mason (12W10)	49
US Army Interior Electrician (12R10)	24
US Army Plumber (12K10)	31
US Army Construction Engineering Supervisor Basic (12H30)	12W, 12R, or 12K plus 8
US Army Construction Engineering Supervisor Advanced (12H40)	12W, 12R, or 12K plus 19
US Army Construction Equipment Repairer (91L10)	18
US Army Concrete and Asphalt Equipment Operator (12V10)	16
US Army Horizontal Construction Engineer (12N10)	34
US Army Engineer Officer Basic (12A)	29
US Army Engineer Officer Career (12A)	30

BUILD YOUR FUTURE. BUILD 

BYF TODAY

Influencer portal

- “ Preview on 11/9, site complete 12/7/18, release date 1/2/19
- “ Discover Construction
 - . Photos gallery of cool projects
 - . Video showcase
- “ Success Stories
 - . Successful construction leaders
 - . Young craft pros
- “ Career Stats
 - . Opportunity
 - . Lifestyle
 - . demand
- “ Map It Out
 - . Simple Steps (i.e. college board)
 - . Engage visitors



WES

cb CURRENT BUILDERS



BUILD YOUR FUTURE. BUILD 

