

AGGC
of KANSAS



Mike Gibson
AGC's Build Up Kansas

Chamber of Commerce of Construction
Over 300 Construction firms & their
19,000 employees

AGC
of KANSAS



Build Up Kansas Skilled Workforce Initiative



BUILDING UP TOMORROW'S WORKFORCE, TODAY

- **Changing the Narrative – Skilled Trades – Viable Career**
- **H.S. – CTE/Vocational Trades Programs -Provide life long skills**
- **Combat Out Migration (Keeping future workforce- Kansas)**
- **Building up pipeline of future skilled workforce**



Industry Workforce

**58,000 new entry level
construction workers -
(next 5 years)**

**Retirement of the Baby
Boomers**

**Leading State for
outmigration of
population (Younger)**

**40 year decline of
vocational trades –
College Focus**

Largest Sponsor for Kansas Education - NCCER's Construction Trades Training Programs

Proud Partners with Kansas Education & NCCER

Allen County Community College	Cherokee High School	Emporia High School	Highland Community College	Macksville High School	Parsons High School	NorthCentral Kansas Tech	Wichita East High School
Attica High School	Circle High School	Flint Hills Technical College	Highland Park High School	Maize High School	Pittsburg High School	Northwest Kansas Tech	Wichita High School South
Barton Community College	Clifton-Clyde High School	Fort Hays State University	Humboldt High School	Manhattan Area Technical College	Pittsburg State University	Parsons High School	Wichita North High School
Basehor-Linwood High School	Coffeyville Community College	Fort Scott Community College	Hutchinson Community College	Marmaton Valley High School	Prairie View High School	Pittsburg High School	Wichita Northwest High School
Baxter Springs High School	Cowley Community College	Frontenac High School	Independence High School	McPherson High School	Pratt High School	Pittsburg State University	Wichita Southeast High School
Beloit Jr./Sr. High School	Concordia High School	Galena High School	Inman Jr/Sr High School	Mill Valley High School	Riverton High School	Prairie View High School	Wichita West High School
Bishop Carroll High School	Dallas County Technical Center	Garden City Community College	Iola High School	Nemaha Central USD 115	Salina Area Technical College	Pratt High School	
Butler Community College	DeSoto High School	Girard High School	Junction City High School	Neosho County Community College	Sedgwick High School	Riverton High School	
Campus High School	Dighton High School	Halstead High School	Liberal High School	Nickerson High School	Nemaha Central USD 115	Salina Area Technical College	
Canton-Galva High School	Dodge City Community College	Haven High School	Logan USD #326	NorthCentral Kansas Tech	Neosho County Community College	Sedgwick High School	
Chaparral HS	Dodge City High School	Heights High School	Louisburg High School	Northwest Kansas Tech	Nickerson High School	WSU Tech	

What is NCCER?
NCCER is a not-for-profit education foundation created to develop industry-driven standardized craft training programs with portable credentials and help address the critical workforce shortage facing the construction industry.

Basic Skills Taught
Safety
Basic Employable Skills
Construction Math
Intro to Hand Tools
Intro to Power Tools
Intro to Construction Drawings
Basic Communications Skills
Intro to Material Handling.

Craft Training
Carpentry
Masonry
Welding
Electrical
Electrical Maintenance
Heavy Equipment Operations
Construction Technology

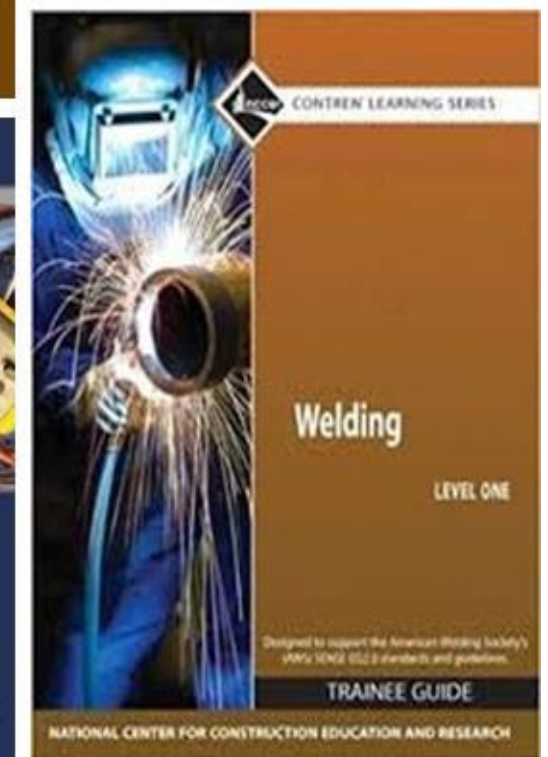
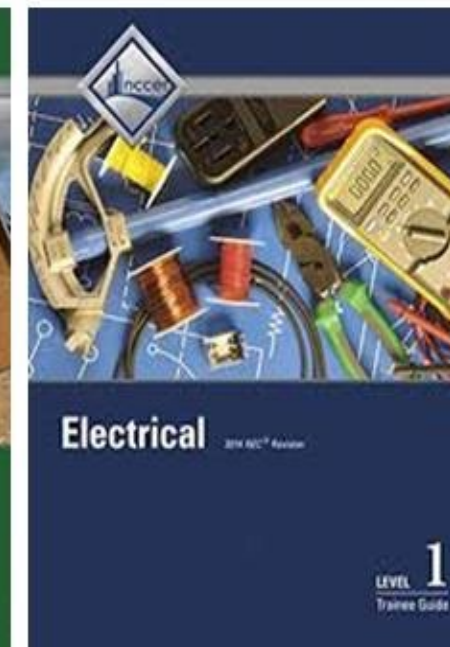
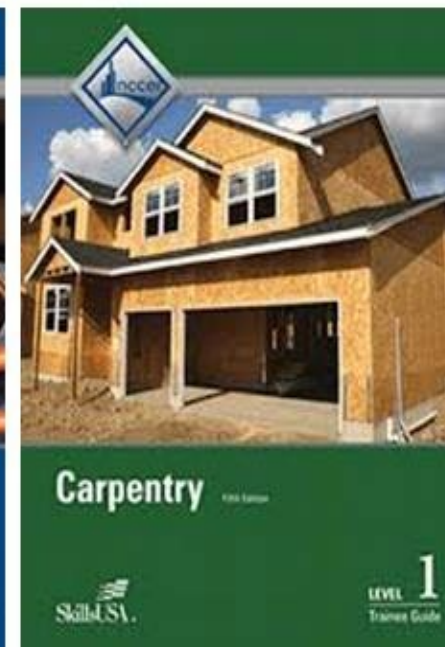
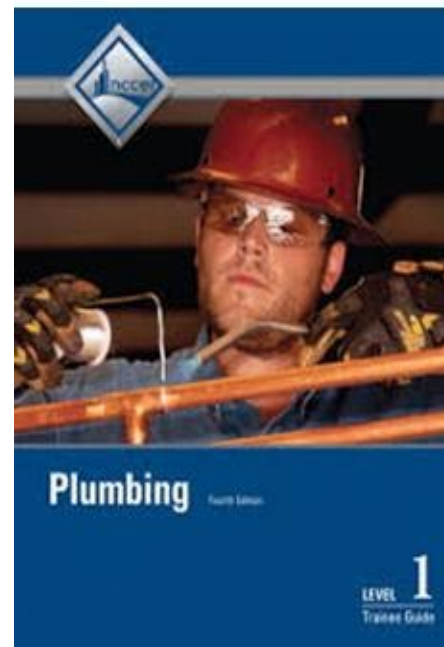
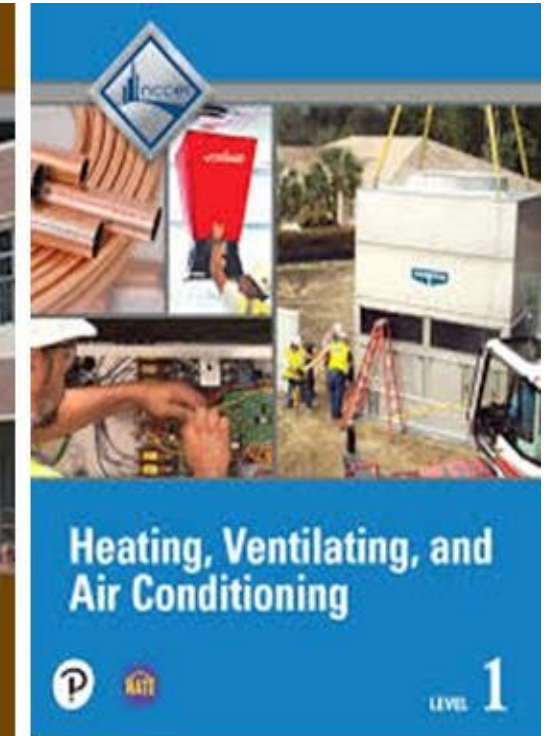
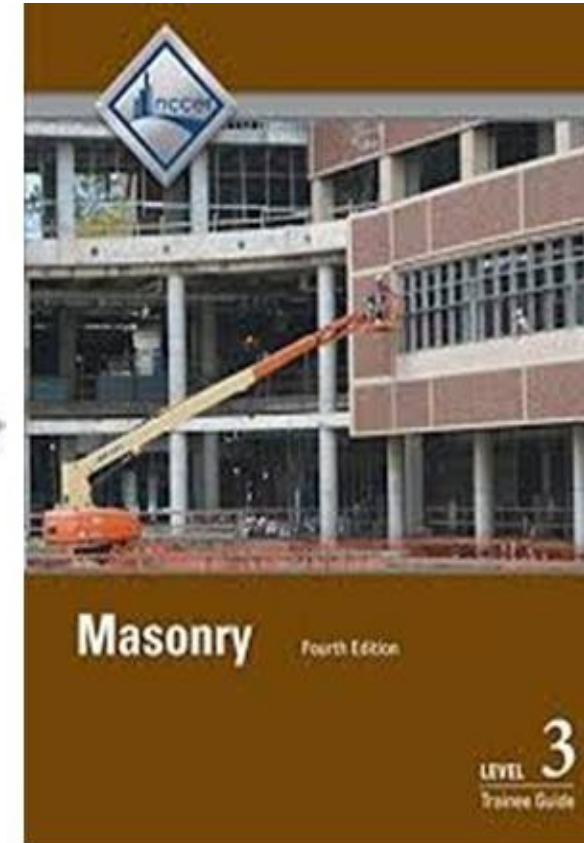
KEY
Blue – Secondary School
Red – Post Secondary

NATIONAL CENTER FOR CONSTRUCTION EDUCATION RESEARCH (NCCER)

NCCER Craft Training Curriculum

- Designed by the Construction Industry for Industry & HS – CC/Vo Tech.
- Curriculum for over 75 Construction Trade Categories:

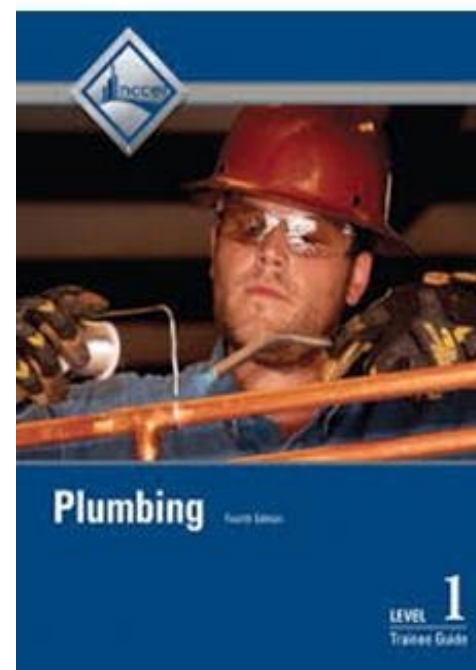
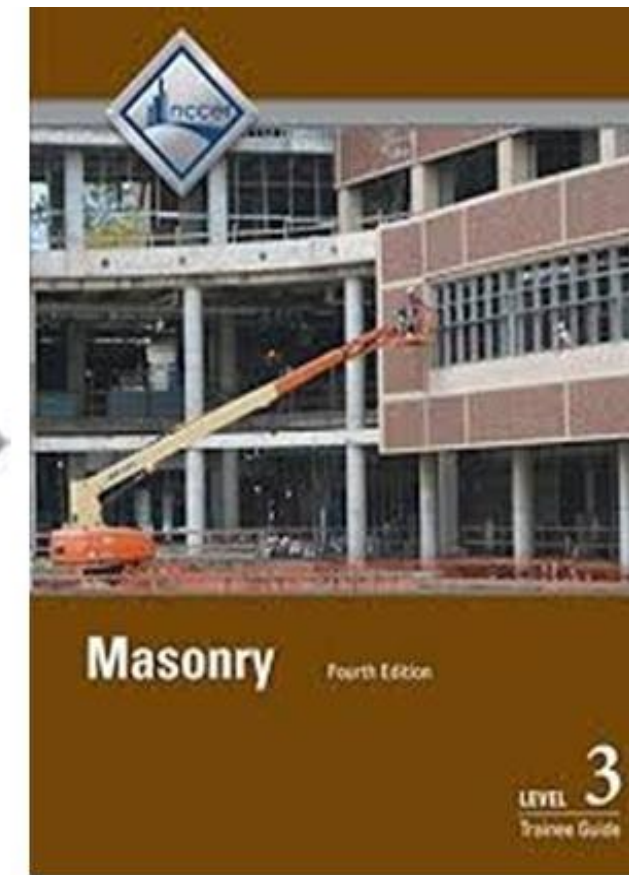
Carpentry – Welding – Drywall
Electrical – Sheet Metal – HVAC
Heavy Equipment Operator
Plumbing – Concrete/Masonry



NATIONAL CENTER FOR CONSTRUCTION EDUCATION RESEARCH (NCCER)

NCCER Materials Provide:

- Educators - Standardized
 - Curriculum,
 - Lesson Plans
 - Assessments
- Students - Earn nationally recognized NCCER credentials





58K
CONSTRUCTION
JOBS IN
KS

CAREER SITE



BUILD UP KANSAS

CHOOSE YOUR PATH

There's more than one way to go far in construction. Start straight out of high school or go the college route. There are plenty of opportunities to grow throughout.

HIGH SCHOOL DEGREE

- Earn more than minimum wage
- Build your skills to earn more

COMMUNITY COLLEGE/ VO-TECH DEGREE

- High-demand craft level positions
- Great upward mobility

4-YEAR COLLEGE DEGREE

- Climb the ladder quickly
- Manage people, projects





Start Building

There's plenty of work to go around in the construction industry. Whether you're new and looking to get your foot in the door, or experienced and looking for the next step up the ladder, follow these links and connect to a career opportunity. These jobs are open and waiting for you.

[Add yourself to the Pool](#)

Email Address

First Name

Last Name

Category



HIGH SCHOOL GRADUATES



ENTRY LEVEL / TRAINEES



SKILLED CRAFTS

CHOOSE YOUR PATH

There's more than one way to go far in the construction industry. You can start straight out of high school, or go the college route. Here's how to get where you want to be.

HIGH SCHOOL DEGREE

- Jobs are easy to find
- Earn while you learn
- Make more than minimum wage
- Build your skills to earn more
- NCCER Certified Training Materials

[SEE MORE →](#)

COMMUNITY COLLEGE /VO-TECH DEGREE

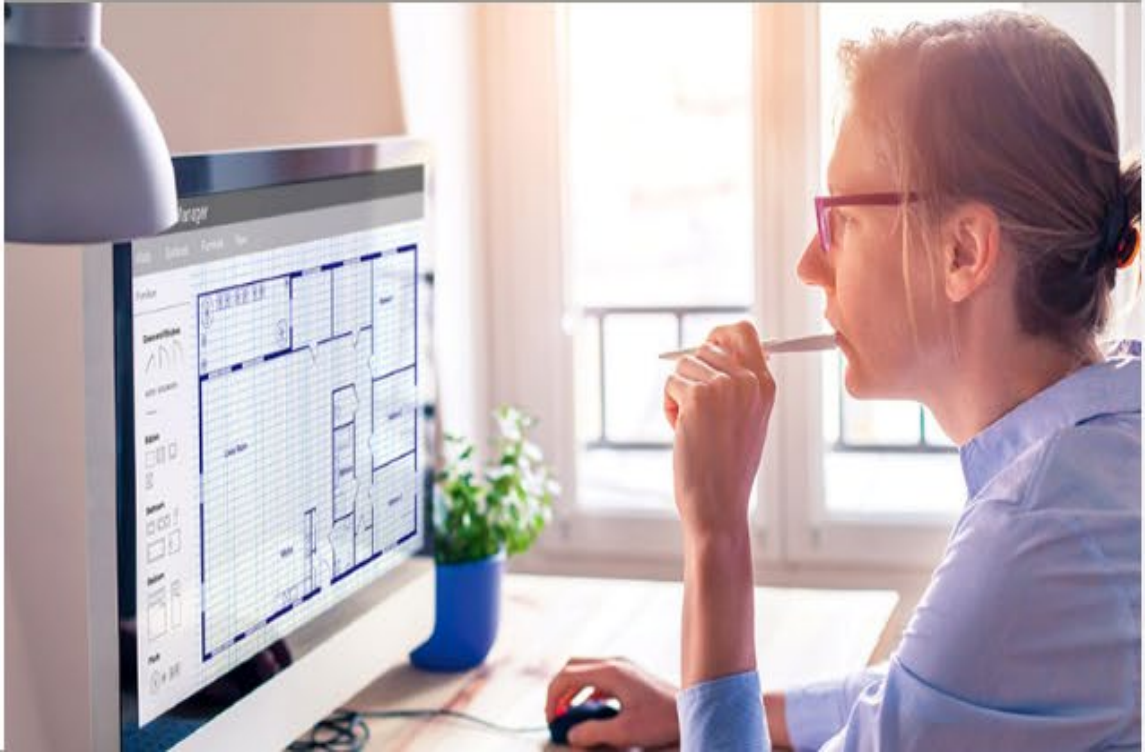
- High-demand craft level positions
- Great upward mobility
- Join a great team
- Work on a variety of projects
- NCCER Certified Training Materials

[SEE MORE →](#)

4 YEAR COLLEGE DEGREE

- Climb the ladder quickly
- Earn a better salary
- Use new technologies
- Manage people and projects

[SEE MORE →](#)







STATE FUNDING FOR SCHOOLS

- Enhance and/or Start New CTE/Vocational Program
- AND**
- Implement NCCER Curriculum



- **Paid NCCER Instructor Training**
- **Paid Textbooks (Carpentry, Welding, HVAC, Concrete, Sheetmetal, Plumbing etc.)**
- **Paid Student Online Subscriptions & Assessments**
- **Implementation Support & Sponsorships**



FUNDING FOR CREDENTIALING

Paid Student Assessments & Credentialing

- Approved Post Secondary Success & Effectiveness Credentials
- Recognized by the Dept of Education and the Kansas Board of Regents as the #1 credentialled construction training materials in the State of Kansas.
- NCCER qualifies for SB 155 state funding to support your vocational arts program.

INCREASE STUDENT SUCCESS FACTORS





FUNDING PROGRESS NCCER IMPLEMENTATION CAMPAIGN

- 75% Response from Kansas USD's
- Established new partnerships with High Schools
- Providing Funded Support for NCCER Materials
- Monthly CTE Instructor Training
 - "Train the Trainer"

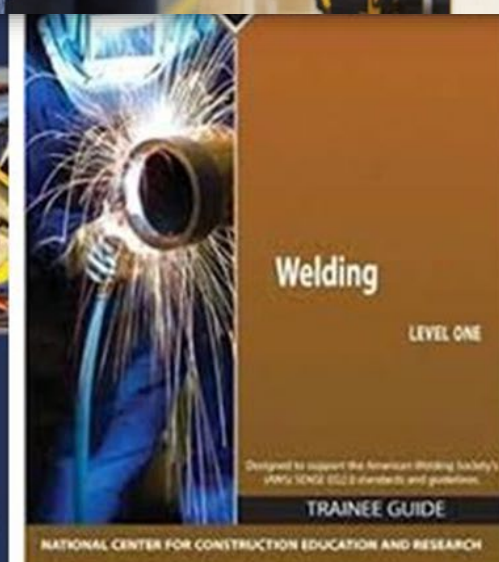
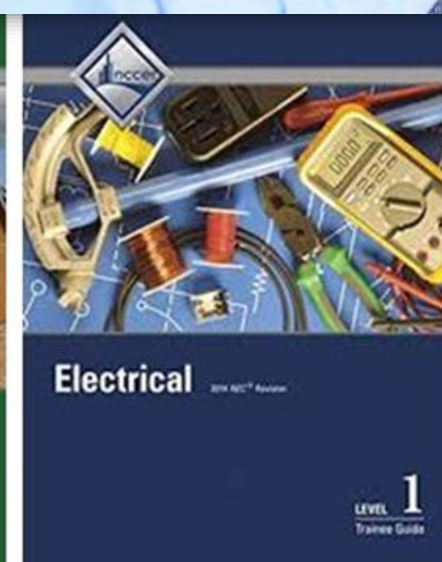
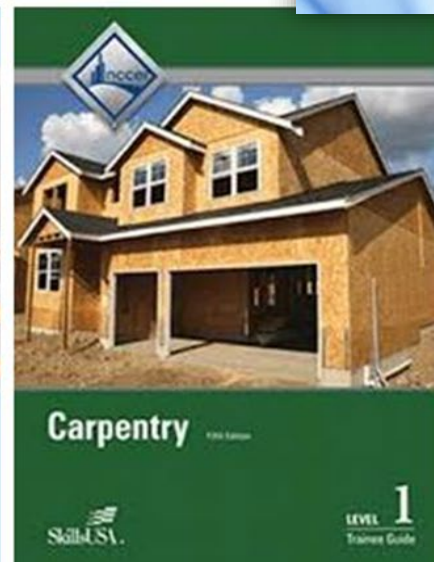
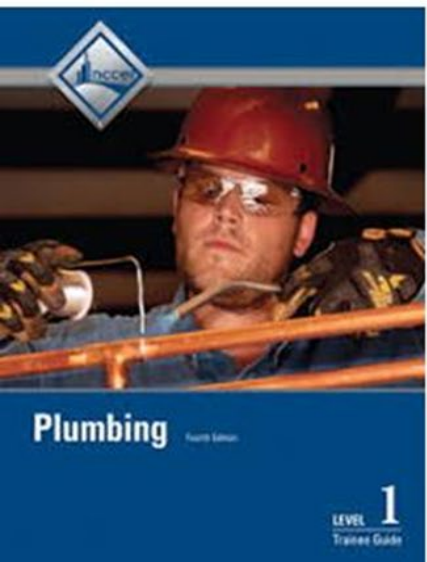




INDUSTRY SUPPORT



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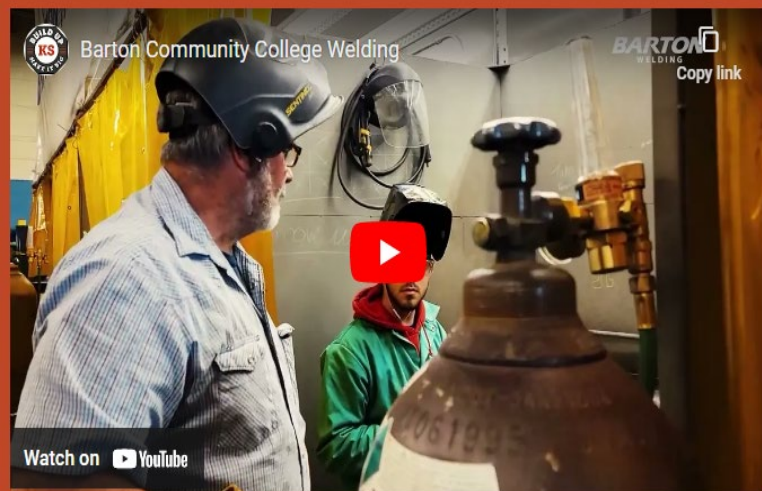


INDUSTRY SUPPORT

COMMUNITY COLLEGES

Find the programs you want without leaving home.

BARTON COMMUNITY COLLEGE



PROGRAMS

- Carpentry
- Welding
- OSHA Management

[MORE INFO](#)

WSU TECH



PROGRAMS

- Construction Science
- Climate and Energy Control Technologies (HVAC)
- Machining Technology
- Welding
- Architectural Design Technology
- Logistics and Supply Chain Management

[MORE INFO](#)

HUTCHINSON COMMUNITY COLLEGE



PROGRAMS

- Construction, Residential (AAS or Certificate B)
- Electrical Apprenticeship (AAS)
- Construction Science (AS)

[MORE INFO](#)

BUTLER COMMUNITY COLLEGE



PROGRAMS

- Construction Technology
- Available as AAS degree or one-year certificate
- Welding

[MORE INFO](#)

JOHNSON COUNTY COMMUNITY COLLEGE



PROGRAMS

- Construction Management

[MORE INFO](#)

COWLEY COLLEGE



PROGRAMS

- Carpentry/Construction Trades
- AAS Degree
- Vocational Certificate A
- Vocational Certificate B
- Vocational Certificate C

[MORE INFO](#)

**Kansas landed a \$4 billion
Panasonic factory in De Soto that
will make batteries for Tesla**



**VinFast Automotive Selects North Carolina for
Electric Vehicle Manufacturing Plant**



Ohio lands Intel's next microchip factory



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Building Up Tomorrow's Workforce, Today

BuildUpKS.com

Current Successes

78 High-schools – Signed MOU's
89 High-School Instructors Certified
2,730 students enrolled in NCCER courses
24,570 NCCER Credentials

Build Up Kansas Staffers Hired

Brad Starnes (School Superintendent: Riley County & Wabaunsee, retired 6/22)
Humberto Jimenez (Industry HR Professional)
Cloys Bayless (NCCER Specialist)
Michael Wallace (NCCER Specialist)

Manhattan High School



We are proud to support **USD 383 Manhattan High School** with NCCER Skilled Trades Textbooks & Credentialing. @State Rep @senator, @USD Superintendent, @Principal & @CTE Instructor helping Build Up Tomorrow's Workforce, Today!

<p>High School: Manhattan-Ogden Facebook: https://www.facebook.com/383Indians/ Twitter: @MHSusd383</p>	<p>State Rep: Sydney Carlin Facebook: https://www.facebook.com/SydneyCarlin/ Twitter: @RepSydneyCarlin State Rep: Michael Dodson Facebook: https://www.facebook.com/MikeDodsonforKans/ Twitter: Senator: Tom Hawk Facebook: https://www.facebook.com/SenatorTomHawk/ Twitter:</p>
<p>USD Super: Marvin Wade Facebook: Twitter: @usd383</p>	<p>Principal: Michael Dorst Facebook: Twitter: @michaeldmhs383</p>
<p>Instructor: Daniel Grater Facebook: Twitter: @MHS_CTE_383</p>	<p>Other: Facebook: Twitter:</p>



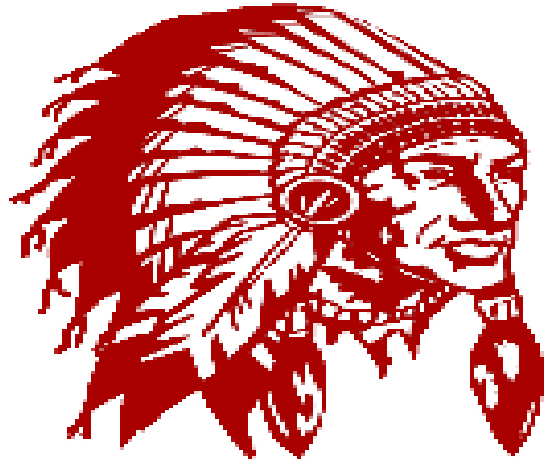
Wamego High School



We are proud to support **USD 320 Wamego High School** with NCCER Skilled Trades Textbooks & Credentialing. @StateRep @senator, @USD Superintendent, @Principal & @CTE Instructor helping Build Up Tomorrow's Workforce, Today!

<p>High School: Wamego Facebook: https://www.facebook.com/usd320 Twitter:</p>	<p>State Rep: Ron Highland Facebook: https://www.facebook.com/people/RepreseRon-Highland/100057844818933/ Twitter:</p> <p>Senator: Kristen O'Shea Facebook: https://www.facebook.com/OSheaforKansas Twitter: @OSheaforKansas</p>
<p>USD Super: Rob McKim Facebook: https://www.facebook.com/usd320 Twitter: @rob_mckim</p>	<p>Principal: Julie Schrum Facebook: Twitter:</p>
<p>Instructor: Dan Denlinger Facebook: Twitter:</p>	<p>Other: Facebook: Twitter:</p>

Little River High School



We are proud to support **USD 444 Little River High School** with NCCER Skilled Trades Textbooks & Credentialing. @State Rep @Senator, @USD Superintendent, @Principal & @CTE Instructor helping Build Up Tomorrow's Workforce, Today!

<p>High School: Little River High School Facebook: Twitter: @USD444</p>	<p>State Rep: Steven Johnson Facebook: https://www.facebook.com/StevenJohnsonK Twitter: @StevenJohnsonKS</p> <p>Senator: Rick Wilborn Facebook: https://www.facebook.com/Wilbornforsenat Twitter: @Rick_Wilborn</p>
<p>USD Super: BRENT GARRISON Facebook: Twitter: @brent_bgarrison</p>	<p>Principal: Randy Hendrickson Facebook: Twitter:</p>
<p>Instructor: Don Zimmerman Facebook: Twitter:</p>	<p>Other: Facebook: Twitter:</p>



Questions & Comments ???

Thank you

For Your Leadership for Kansas' Workforce Development

- Keeping our Younger Generation In Kansas
- Energizing the Pipeline of Skilled Workers