

**KENTUCKY'S WEST REGION HIGH-DEMAND INDUSTRY SECTORS  
AND TOP OCCUPATIONS NEEDS ANALYSIS**  
**West Region (30 Districts Participating in CTE)**

**Advanced Manufacturing**

<b>Architectural and Engineering Managers</b>	
<b>Aligned Pathways</b> Civil Architecture & Construction Technology, Project Lead the Way (PLTW) - Engineering	Christian County, Daviess County, Graves County, Hancock County, Henderson County, Hopkins County, Lyon County, McCracken County, Muhlenberg County, Owensboro Independent, Trigg County
11 District(s) have Access to Pathways which Lead to this Occupation	
36.7% of Districts in Region	
12 School(s) Offer Pathways which Lead to this Occupation (Note: A school may serve more than one district)	

**Advanced Manufacturing**

<b>Engineers - Design</b>	
<b>Aligned Pathways</b> Agricultural Power, Structural, Technical Systems, Automotive Engineering/Automotive Maintenance and Light Repair, Computer Numerical Control (CNC) Programmer, Electrical Engineering, Engineering & Technology Design, Fluid Power Mechanic, Industrial Maintenance Electrical Technician, Machinist Operator, Machinist Technician, Maintenance Machinist, Maintenance Mechanic, Manufacturing Engineering Technology Technician, Mechanical Designer, Project Lead the Way (PLTW) - Engineering, Robotics & Automation	Ballard County, Caldwell County, Carlisle County, Christian County, Crittenden County, Daviess County, Graves County, Hancock County, Henderson County, Hickman County, Hopkins County, Livingston County, Lyon County, Marshall County, Mayfield Independent, McCracken County, McLean County, Muhlenberg County, Murray Independent, Ohio County, Owensboro Independent, Todd County, Trigg County, Union County, Webster County
25 District(s) have Access to Pathways which Lead to this Occupation	
83.3% of Districts in Region	
37 School(s) Offer Pathways which Lead to this Occupation (Note: A school may serve more than one district)	

## Advanced Manufacturing

<b>Engineers - Process/Manufacturing</b>	
<b>Aligned Pathways</b> Electrical Engineering, Engineering & Technology Design, Manufacturing Engineering Technology Technician, Project Lead the Way (PLTW) - Engineering, Robotics & Automation	Christian County, Daviess County, Graves County, Hancock County, Henderson County, Hopkins County, McCracken County, Muhlenberg County, Murray Independent, Owensboro Independent, Trigg County, Webster County
12 District(s) have Access to Pathways which Lead to this Occupation	
40% of Districts in Region	
13 School(s) Offer Pathways which Lead to this Occupation (Note: A school may serve more than one district)	

## Advanced Manufacturing

<b>Extruding and Drawing Machine Setters, Operators, and Tenders, Metal and Plastic</b>	
<b>Aligned Pathways</b> Computer Numerical Control (CNC) Operator, Computer Numerical Control (CNC) Programmer, Machinist Operator, Machinist Technician, Maintenance Mechanic, Manufacturing Engineering Technology Technician, Manufacturing TRACK, Mechanical Designer	Calloway County, Carlisle County, Christian County, Daviess County, Graves County, Hancock County, Henderson County, Mayfield Independent, Murray Independent, Ohio County, Owensboro Independent, Todd County, Union County, Webster County
14 District(s) have Access to Pathways which Lead to this Occupation	
46.7% of Districts in Region	
11 School(s) Offer Pathways which Lead to this Occupation (Note: A school may serve more than one district)	

## Advanced Manufacturing

<b>First-Line Supervisors of Production and Operating Workers</b>	
<b>Aligned Pathways</b> Agribusiness Systems, Agricultural Power, Structural, Technical Systems, Business Management, Computer Numerical Control (CNC) Operator, Computer Numerical Control (CNC) Programmer, Machinist Operator, Machinist Technician, Management Entrepreneurship, Manufacturing Engineering Technology Technician, Manufacturing TRACK	Ballard County, Caldwell County, Calloway County, Carlisle County, Christian County, Crittenden County, Daviess County, Dawson Springs Independen, Fulton County, Fulton Independent, Graves County, Hancock County, Henderson County, Hickman County, Hopkins County, Livingston County, Lyon County, Marshall County, Mayfield Independent, McCracken County, McLean County, Muhlenberg County, Murray Independent, Ohio County, Owensboro Independent, Todd County, Trigg County, Union County, Webster County
29 District(s) have Access to Pathways which Lead to this Occupation	
96.7% of Districts in Region	
43 School(s) Offer Pathways which Lead to this Occupation (Note: A school may serve more than one district)	

## Advanced Manufacturing

<b>Food Batchmakers</b>	
<b>Aligned Pathways</b> Agribiotechnology Systems, Food Science and Processing Systems	Christian County, Daviess County, Graves County
3 District(s) have Access to Pathways which Lead to this Occupation	
10% of Districts in Region	
3 School(s) Offer Pathways which Lead to this Occupation (Note: A school may serve more than one district)	

## Advanced Manufacturing

<b>Heavy and Tractor-Trailer Truck Drivers</b>	
<b>Aligned Pathways</b> Agricultural Power, Structural, Technical Systems, Diesel Brake Repairer/Basic Automotive Electricity, Diesel Engine/Electrician Technician/Basic Automotive Electricity Option, Heavy Equipment Sciences	Ballard County, Caldwell County, Carlisle County, Christian County, Crittenden County, Daviess County, Graves County, Hancock County, Henderson County, Hickman County, Hopkins County, Livingston County, Lyon County, Marshall County, McCracken County, McLean County, Muhlenberg County, Ohio County, Owensboro Independent, Todd County, Trigg County, Union County, Webster County
23 District(s) have Access to Pathways which Lead to this Occupation	
76.7% of Districts in Region	
27 School(s) Offer Pathways which Lead to this Occupation (Note: A school may serve more than one district)	

## Advanced Manufacturing

<b>Inspectors, Testers, Sorters, Samplers, and Weighers</b>	
<b>Aligned Pathways</b> Automated Wood Processer, Cabinetmaker, Combination Arc Welder, Computer Numerical Control (CNC) Operator, Computer Numerical Control (CNC) Programmer, Fluid Power Mechanic, Furniture Maker, Gas Metal Arc Welder, Industrial Maintenance Electrical Technician, Industrial Maintenance Welding Technician, Machinist Operator, Machinist Technician, Maintenance Machinist, Maintenance Mechanic, Manufacturing Engineering Technology Technician, Manufacturing TRACK, Refrigeration Technician, Retail/Wholesaling, Sheet Metal Technician, Shielded Metal Arc Welder, Welder - Entry Level	Ballard County, Caldwell County, Calloway County, Carlisle County, Christian County, Crittenden County, Daviess County, Dawson Springs Independen, Fulton County, Fulton Independent, Graves County, Hancock County, Henderson County, Hickman County, Hopkins County, Livingston County, Lyon County, Marshall County, Mayfield Independent, McCracken County, McLean County, Muhlenberg County, Murray Independent, Ohio County, Owensboro Independent, Paducah Independent, Todd County, Trigg County, Union County, Webster County
30 District(s) have Access to Pathways which Lead to this Occupation	
100% of Districts in Region	
19 School(s) Offer Pathways which Lead to this Occupation (Note: A school may serve more than one district)	

## Advanced Manufacturing

<b>Machine Maintenance Specialist</b>	
<p><b>Aligned Pathways</b>                      Agricultural Power, Structural, Technical Systems, Combination Arc Welder, Computer Numerical Control (CNC) Operator, Computer Numerical Control (CNC) Programmer, Fluid Power Mechanic, Gas Metal Arc Welder, Industrial Maintenance Electrical Technician, Machinist Operator, Machinist Technician, Maintenance Machinist, Maintenance Mechanic, Manufacturing Engineering Technology Technician, Manufacturing TRACK, Mechanical Designer, Sheet Metal Technician, Shielded Metal Arc Welder, Welder - Entry Level, Welding Pipefitters TRACK</p>	Ballard County, Caldwell County, Calloway County, Carlisle County, Christian County, Crittenden County, Daviess County, Dawson Springs Independen, Fulton County, Fulton Independent, Graves County, Hancock County, Henderson County, Hickman County, Hopkins County, Livingston County, Lyon County, Marshall County, Mayfield Independent, McCracken County, McLean County, Muhlenberg County, Murray Independent, Ohio County, Owensboro Independent, Paducah Independent, Todd County, Trigg County, Union County, Webster County
30 District(s) have Access to Pathways which Lead to this Occupation	
100% of Districts in Region	
41 School(s) Offer Pathways which Lead to this Occupation (Note: A school may serve more than one district)	

## Advanced Manufacturing

<b>Machine Tool Operator</b>	
<p><b>Aligned Pathways</b>                      Agricultural Power, Structural, Technical Systems, Computer Numerical Control (CNC) Operator, Computer Numerical Control (CNC) Programmer, Machinist Operator, Machinist Technician, Maintenance Mechanic, Manufacturing Engineering Technology Technician, Manufacturing TRACK, Mechanical Designer</p>	Ballard County, Caldwell County, Calloway County, Carlisle County, Christian County, Crittenden County, Daviess County, Graves County, Hancock County, Henderson County, Hickman County, Hopkins County, Livingston County, Lyon County, Marshall County, Mayfield Independent, McCracken County, McLean County, Muhlenberg County, Murray Independent, Ohio County, Owensboro Independent, Todd County, Trigg County, Union County, Webster County
26 District(s) have Access to Pathways which Lead to this Occupation	
86.7% of Districts in Region	
35 School(s) Offer Pathways which Lead to this Occupation (Note: A school may serve more than one district)	

## Advanced Manufacturing

<b>Machinist</b>	
<p><b>Aligned Pathways</b>                      Agricultural Power, Structural, Technical Systems, Computer Numerical Control (CNC) Operator, Computer Numerical Control (CNC) Programmer, Machinist Operator, Machinist Technician, Manufacturing Engineering Technology Technician, Manufacturing TRACK, Mechanical Designer, Sheet Metal Technician</p>	Ballard County, Caldwell County, Calloway County, Carlisle County, Christian County, Crittenden County, Daviess County, Graves County, Hancock County, Henderson County, Hickman County, Hopkins County, Livingston County, Lyon County, Marshall County, Mayfield Independent, McCracken County, McLean County, Muhlenberg County, Murray Independent, Ohio County, Owensboro Independent, Todd County, Trigg County, Union County, Webster County
26 District(s) have Access to Pathways which Lead to this Occupation	
86.7% of Districts in Region	
35 School(s) Offer Pathways which Lead to this Occupation (Note: A school may serve more than one district)	

## Advanced Manufacturing

<b>Manufacturing Managers</b>	
<p><b>Aligned Pathways</b>                      Agribusiness Systems, Agricultural Power, Structural, Technical Systems, Automated Wood Processer, Bricklayer Assistant, Business Management, Cabinetmaker, Carpenter Assistant, Carpentry-TRACK, Computer Numerical Control (CNC) Operator, Computer Numerical Control (CNC) Programmer, Construction Forms Assistant, Construction-Electrical-TRACK, Electrical Engineering, Electrician Assistant, Environmental Control System Servicer Assistant, Fluid Power Mechanic, Furniture Maker, Hospitality Services, Industrial Electrician Assistant, Industrial Maintenance Electrical Technician, Machinist Operator, Machinist Technician, Maintenance Machinist, Maintenance Mechanic, Management Entrepreneurship, Manufacturing TRACK, Mason Apprentice, Plumber Assistant, Refrigeration Mechanic, Residential Carpenter Assistant, Residential Electrician, Residential Maintenance Carpenter Assistant</p>	Ballard County, Caldwell County, Calloway County, Carlisle County, Christian County, Crittenden County, Daviess County, Dawson Springs Independen, Fulton County, Fulton Independent, Graves County, Hancock County, Henderson County, Hickman County, Hopkins County, Livingston County, Lyon County, Marshall County, Mayfield Independent, McCracken County, McLean County, Muhlenberg County, Murray Independent, Ohio County, Owensboro Independent, Paducah Independent, Todd County, Trigg County, Union County, Webster County
30 District(s) have Access to Pathways which Lead to this Occupation	
100% of Districts in Region	
47 School(s) Offer Pathways which Lead to this Occupation (Note: A school may serve more than one district)	

## Advanced Manufacturing

<b>Manufacturing Operator/Technician</b>	
<p><b>Aligned Pathways</b>                      Agricultural Power, Structural, Technical Systems, Automated Wood Processor, Cabinetmaker, Computer Numerical Control (CNC) Operator, Computer Numerical Control (CNC) Programmer, Fluid Power Mechanic, Furniture Maker, Industrial Maintenance Electrical Technician, Machinist Operator, Machinist Technician, Maintenance Machinist, Maintenance Mechanic, Manufacturing Engineering Technology Technician, Manufacturing TRACK, Sheet Metal Technician, Welder - Entry Level</p>	Ballard County, Caldwell County, Calloway County, Carlisle County, Christian County, Crittenden County, Daviess County, Dawson Springs Independen, Graves County, Hancock County, Henderson County, Hickman County, Hopkins County, Livingston County, Lyon County, Marshall County, Mayfield Independent, McCracken County, McLean County, Muhlenberg County, Murray Independent, Ohio County, Owensboro Independent, Paducah Independent, Todd County, Trigg County, Union County, Webster County
28 District(s) have Access to Pathways which Lead to this Occupation	
93.3% of Districts in Region	
40 School(s) Offer Pathways which Lead to this Occupation (Note: A school may serve more than one district)	

## Advanced Manufacturing

<b>Meat, Poultry, and Fish Cutters and Trimmers</b>	
<p><b>Aligned Pathways</b>                      Agribiotechnology Systems, Animal Science Systems, Food Science and Processing Systems</p>	Ballard County, Caldwell County, Calloway County, Carlisle County, Christian County, Crittenden County, Daviess County, Fulton County, Graves County, Henderson County, Hopkins County, Livingston County, Marshall County, McCracken County, Muhlenberg County, Ohio County, Todd County, Trigg County, Union County, Webster County
20 District(s) have Access to Pathways which Lead to this Occupation	
66.7% of Districts in Region	
23 School(s) Offer Pathways which Lead to this Occupation (Note: A school may serve more than one district)	

## Advanced Manufacturing

<b>Production, Planning, and Expediting Clerks</b>	
<p><b>Aligned Pathways</b>                      Administrative Support, Business Management, Global Logistics, Management Entrepreneurship, Marketing, Retail/Wholesaling</p>	Ballard County, Caldwell County, Calloway County, Carlisle County, Christian County, Crittenden County, Daviess County, Dawson Springs Independen, Fulton County, Fulton Independent, Graves County, Hancock County, Henderson County, Hickman County, Hopkins County, Livingston County, Lyon County, Marshall County, Mayfield Independent, McCracken County, McLean County, Muhlenberg County, Murray Independent, Ohio County, Owensboro Independent, Todd County, Trigg County, Union County, Webster County
29 District(s) have Access to Pathways which Lead to this Occupation	
96.7% of Districts in Region	
41 School(s) Offer Pathways which Lead to this Occupation (Note: A school may serve more than one district)	

## **Advanced Manufacturing**

<b>Slaughterers and Meat Packers</b>	
<b>Aligned Pathways</b> Agribiotechnology Systems, Animal Science Systems, Culinary & Food Services, Food Science and Processing Systems	Ballard County, Caldwell County, Calloway County, Carlisle County, Christian County, Crittenden County, Daviess County, Dawson Springs Independen, Fulton County, Graves County, Henderson County, Hickman County, Hopkins County, Livingston County, Lyon County, Marshall County, McCracken County, Muhlenberg County, Murray Independent, Ohio County, Todd County, Trigg County, Union County, Webster County
24 District(s) have Access to Pathways which Lead to this Occupation	
80% of Districts in Region	
28 School(s) Offer Pathways which Lead to this Occupation (Note: A school may serve more than one district)	

## **Advanced Manufacturing**

<b>Welders</b>	
<b>Aligned Pathways</b> Agricultural Power, Structural, Technical Systems, Combination Arc Welder, Gas Metal Arc Welder, Manufacturing TRACK, Sheet Metal Technician, Shielded Metal Arc Welder, Welder - Entry Level, Welding Engineering, Welding Pipefitters TRACK	Ballard County, Caldwell County, Calloway County, Carlisle County, Christian County, Crittenden County, Daviess County, Dawson Springs Independen, Fulton County, Fulton Independent, Graves County, Hancock County, Henderson County, Hickman County, Hopkins County, Livingston County, Lyon County, Marshall County, Mayfield Independent, McCracken County, McLean County, Muhlenberg County, Murray Independent, Ohio County, Owensboro Independent, Paducah Independent, Todd County, Trigg County, Union County, Webster County
30 District(s) have Access to Pathways which Lead to this Occupation	
100% of Districts in Region	
39 School(s) Offer Pathways which Lead to this Occupation (Note: A school may serve more than one district)	

## Business and IT Services

<b>Accountants and Auditors</b>	
<b>Aligned Pathways</b> Accounting, Finance	Ballard County, Caldwell County, Calloway County, Carlisle County, Christian County, Daviess County, Fulton Independent, Graves County, Hancock County, Henderson County, Hopkins County, Marshall County, Mayfield Independent, McCracken County, Muhlenberg County, Murray Independent, Owensboro Independent, Paducah Independent, Todd County, Union County
20 District(s) have Access to Pathways which Lead to this Occupation	
66.7% of Districts in Region	
23 School(s) Offer Pathways which Lead to this Occupation (Note: A school may serve more than one district)	

## Business and IT Services

<b>Architectural and Engineering Managers</b>	
<b>Aligned Pathways</b> Civil Architecture & Construction Technology, Project Lead the Way (PLTW) - Engineering	Christian County, Daviess County, Graves County, Hancock County, Henderson County, Hopkins County, Lyon County, McCracken County, Muhlenberg County, Owensboro Independent, Trigg County
11 District(s) have Access to Pathways which Lead to this Occupation	
36.7% of Districts in Region	
12 School(s) Offer Pathways which Lead to this Occupation (Note: A school may serve more than one district)	

## Business and IT Services

<b>Civil Engineers</b>	
<b>Aligned Pathways</b> Agricultural Power, Structural, Technical Systems, Civil Architecture & Construction Technology, Civil Designer, Computer Numerical Control (CNC) Operator, Computer Numerical Control (CNC) Programmer, Project Lead the Way (PLTW) - Engineering	Ballard County, Caldwell County, Calloway County, Carlisle County, Christian County, Crittenden County, Daviess County, Graves County, Hancock County, Henderson County, Hickman County, Hopkins County, Livingston County, Lyon County, Marshall County, McCracken County, McLean County, Muhlenberg County, Murray Independent, Ohio County, Owensboro Independent, Paducah Independent, Todd County, Trigg County, Union County, Webster County
26 District(s) have Access to Pathways which Lead to this Occupation	
86.7% of Districts in Region	
34 School(s) Offer Pathways which Lead to this Occupation (Note: A school may serve more than one district)	

## Business and IT Services

<b>Computer Systems Analysts</b>	
<b>Aligned Pathways</b> Informatics, Information Support and Services	Christian County, Daviess County, Fulton County, Fulton Independent, Hancock County, Hickman County, Hopkins County, Marshall County, Ohio County, Todd County, Trigg County, Union County
12 District(s) have Access to Pathways which Lead to this Occupation	
40% of Districts in Region	
11 School(s) Offer Pathways which Lead to this Occupation (Note: A school may serve more than one district)	

## Business and IT Services

<b>Customer Service Representatives</b>	
<p><b>Aligned Pathways</b>                      Administrative Support, Agribusiness Systems, Financial Services (Marketing), Hospitality Services, Information Processing, Information Support and Services, Marketing, Retail/Wholesaling</p>	Ballard County, Caldwell County, Calloway County, Carlisle County, Christian County, Crittenden County, Daviess County, Dawson Springs Independen, Fulton County, Fulton Independent, Graves County, Hancock County, Henderson County, Hickman County, Hopkins County, Livingston County, Lyon County, Marshall County, Mayfield Independent, McCracken County, Muhlenberg County, Murray Independent, Ohio County, Owensboro Independent, Paducah Independent, Todd County, Trigg County, Union County, Webster County
29 District(s) have Access to Pathways which Lead to this Occupation	
96.7% of Districts in Region	
40 School(s) Offer Pathways which Lead to this Occupation (Note: A school may serve more than one district)	

## Business and IT Services

<b>General and Operations Managers</b>	
<p><b>Aligned Pathways</b>                      Agribusiness Systems, Agricultural Power, Structural, Technical Systems, Automated Wood Processer, Bricklayer Assistant, Business Management, Cabinetmaker, Carpenter Assistant, Carpentry-TRACK, Computer Numerical Control (CNC) Operator, Computer Numerical Control (CNC) Programmer, Construction Forms Assistant, Construction-Electrical-TRACK, Electrical Engineering, Electrician Assistant, Environmental Control System Servicer Assistant, Fluid Power Mechanic, Furniture Maker, Industrial Electrician Assistant, Industrial Maintenance Electrical Technician, Machinist Operator, Machinist Technician, Maintenance Machinist, Maintenance Mechanic, Management Entrepreneurship, Manufacturing TRACK, Mason Apprentice, Plumber Assistant, Refrigeration Mechanic, Residential Carpenter Assistant, Residential Electrician, Residential Maintenance Carpenter Assistant</p>	Ballard County, Caldwell County, Calloway County, Carlisle County, Christian County, Crittenden County, Daviess County, Dawson Springs Independen, Fulton County, Fulton Independent, Graves County, Hancock County, Henderson County, Hickman County, Hopkins County, Livingston County, Lyon County, Marshall County, Mayfield Independent, McCracken County, McLean County, Muhlenberg County, Murray Independent, Ohio County, Owensboro Independent, Paducah Independent, Todd County, Trigg County, Union County, Webster County
30 District(s) have Access to Pathways which Lead to this Occupation	
100% of Districts in Region	
46 School(s) Offer Pathways which Lead to this Occupation (Note: A school may serve more than one district)	

## Business and IT Services

<b>General Office Clerks</b>	
<b>Aligned Pathways</b> Administrative Support, Agribusiness Systems, Information Processing	Ballard County, Caldwell County, Calloway County, Carlisle County, Christian County, Crittenden County, Daviess County, Dawson Springs Independen, Fulton Independent, Graves County, Hancock County, Henderson County, Hickman County, Hopkins County, Livingston County, Lyon County, Marshall County, Mayfield Independent, McCracken County, Muhlenberg County, Murray Independent, Ohio County, Owensboro Independent, Paducah Independent, Todd County, Trigg County, Union County, Webster County
28 District(s) have Access to Pathways which Lead to this Occupation	
93.3% of Districts in Region	
35 School(s) Offer Pathways which Lead to this Occupation (Note: A school may serve more than one district)	

## Business and IT Services

<b>Management Analysts</b>	
<b>Aligned Pathways</b> Accounting, Agribusiness Systems, Business Management, Management Entrepreneurship	Ballard County, Caldwell County, Calloway County, Carlisle County, Christian County, Crittenden County, Daviess County, Dawson Springs Independen, Fulton County, Fulton Independent, Graves County, Hancock County, Henderson County, Hickman County, Hopkins County, Marshall County, Mayfield Independent, McCracken County, McLean County, Muhlenberg County, Murray Independent, Ohio County, Owensboro Independent, Paducah Independent, Todd County, Union County, Webster County
27 District(s) have Access to Pathways which Lead to this Occupation	
90% of Districts in Region	
34 School(s) Offer Pathways which Lead to this Occupation (Note: A school may serve more than one district)	

## Business and IT Services

<b>Managers, All Other</b>	
<b>Aligned Pathways</b> Accounting, Agribusiness Systems, Business Management, Finance, Hospitality Services, Management Entrepreneurship, Retail/Wholesaling	Ballard County, Caldwell County, Calloway County, Carlisle County, Christian County, Crittenden County, Daviess County, Dawson Springs Independen, Fulton County, Fulton Independent, Graves County, Hancock County, Henderson County, Hickman County, Hopkins County, Marshall County, Mayfield Independent, McCracken County, McLean County, Muhlenberg County, Murray Independent, Ohio County, Owensboro Independent, Paducah Independent, Todd County, Union County, Webster County
27 District(s) have Access to Pathways which Lead to this Occupation	
90% of Districts in Region	
35 School(s) Offer Pathways which Lead to this Occupation (Note: A school may serve more than one district)	

## Business and IT Services

<b>Market Research Analysts and Marketing Specialists</b>	
<b>Aligned Pathways</b> Advertising, Agribusiness Systems, Business Management, E-Commerce, Marketing	Ballard County, Caldwell County, Christian County, Crittenden County, Daviess County, Dawson Springs Independent, Fulton County, Fulton Independent, Graves County, Hancock County, Henderson County, Hickman County, Hopkins County, Livingston County, Marshall County, Mayfield Independent, McCracken County, McLean County, Muhlenberg County, Murray Independent, Ohio County, Owensboro Independent, Todd County, Trigg County, Union County, Webster County
26 District(s) have Access to Pathways which Lead to this Occupation	
86.7% of Districts in Region	
33 School(s) Offer Pathways which Lead to this Occupation (Note: A school may serve more than one district)	

## Business and IT Services

<b>Mechanical Engineers</b>	
<b>Aligned Pathways</b> Agricultural Power, Structural, Technical Systems, Automotive Engineering/Automotive Maintenance and Light Repair, Computer Numerical Control (CNC) Programmer, Electrical Engineering, Engineering & Technology Design, Fluid Power Mechanic, Industrial Maintenance Electrical Technician, Machinist Operator, Machinist Technician, Maintenance Machinist, Maintenance Mechanic, Manufacturing Engineering Technology Technician, Mechanical Designer, Project Lead the Way (PLTW) - Engineering, Robotics & Automation	Ballard County, Caldwell County, Carlisle County, Christian County, Crittenden County, Daviess County, Graves County, Hancock County, Henderson County, Hickman County, Hopkins County, Livingston County, Lyon County, Marshall County, Mayfield Independent, McCracken County, McLean County, Muhlenberg County, Murray Independent, Ohio County, Owensboro Independent, Todd County, Trigg County, Union County, Webster County
25 District(s) have Access to Pathways which Lead to this Occupation	
83.3% of Districts in Region	
37 School(s) Offer Pathways which Lead to this Occupation (Note: A school may serve more than one district)	

## Business and IT Services

<b>Photographers</b>	
<b>Aligned Pathways</b> Cinematography and Video Production	Calloway County, Graves County
2 District(s) have Access to Pathways which Lead to this Occupation	
6.7% of Districts in Region	
2 School(s) Offer Pathways which Lead to this Occupation (Note: A school may serve more than one district)	

## Business and IT Services

<b>Sales Representatives</b>	
<b>Aligned Pathways</b> Agribusiness Systems, Marketing, Retail/Wholesaling	Ballard County, Caldwell County, Christian County, Graves County, Hancock County, Henderson County, Hopkins County, Livingston County, Marshall County, McCracken County, Muhlenberg County, Murray Independent, Ohio County, Owensboro Independent, Trigg County, Webster County
16 District(s) have Access to Pathways which Lead to this Occupation	
53.3% of Districts in Region	
18 School(s) Offer Pathways which Lead to this Occupation (Note: A school may serve more than one district)	

## Business and IT Services

<b>Software Developers, Applications</b>	
<b>Aligned Pathways</b> Computer Programming, Computer Science, Digital Design and Game Development, Web Development/Administration	Caldwell County, Christian County, Crittenden County, Daviess County, Dawson Springs Independen, Graves County, Hancock County, Henderson County, Hopkins County, Livingston County, Lyon County, McCracken County, Muhlenberg County, Ohio County, Owensboro Independent, Paducah Independent, Trigg County
17 District(s) have Access to Pathways which Lead to this Occupation	
56.7% of Districts in Region	
14 School(s) Offer Pathways which Lead to this Occupation (Note: A school may serve more than one district)	

## Business and IT Services

<b>Software Developers, Systems Software</b>	
<b>Aligned Pathways</b> Computer Programming, Computer Science, Digital Design and Game Development, Network Security, Web Development/Administration	Caldwell County, Christian County, Crittenden County, Daviess County, Dawson Springs Independen, Graves County, Hancock County, Henderson County, Hopkins County, Livingston County, Lyon County, McCracken County, Muhlenberg County, Ohio County, Owensboro Independent, Paducah Independent, Trigg County
17 District(s) have Access to Pathways which Lead to this Occupation	
56.7% of Districts in Region	
14 School(s) Offer Pathways which Lead to this Occupation (Note: A school may serve more than one district)	

## Business and IT Services

<b>Tax Preparers</b>	
<b>Aligned Pathways</b> Accounting, Finance	Ballard County, Caldwell County, Calloway County, Carlisle County, Christian County, Daviess County, Fulton Independent, Graves County, Hancock County, Henderson County, Hopkins County, Marshall County, Mayfield Independent, McCracken County, Muhlenberg County, Murray Independent, Owensboro Independent, Paducah Independent, Todd County, Union County
20 District(s) have Access to Pathways which Lead to this Occupation	
66.7% of Districts in Region	
23 School(s) Offer Pathways which Lead to this Occupation (Note: A school may serve more than one district)	

## Business and IT Services

<b>Veterinary Assistants and Laboratory Animal Caretakers</b>	
<b>Aligned Pathways</b> Agribiotechnology Systems, Animal Science Systems, Veterinary Assistant	Ballard County, Caldwell County, Calloway County, Carlisle County, Christian County, Crittenden County, Daviess County, Fulton County, Graves County, Henderson County, Hopkins County, Livingston County, Marshall County, McCracken County, Muhlenberg County, Ohio County, Todd County, Trigg County, Union County, Webster County
20 District(s) have Access to Pathways which Lead to this Occupation	
66.7% of Districts in Region	
23 School(s) Offer Pathways which Lead to this Occupation (Note: A school may serve more than one district)	

## Business and IT Services

<b>Veterinary Technologists and Technicians</b>	
<b>Aligned Pathways</b> Agribiotechnology Systems, Animal Science Systems, Veterinary Assistant	Ballard County, Caldwell County, Calloway County, Carlisle County, Christian County, Crittenden County, Daviess County, Fulton County, Graves County, Henderson County, Hopkins County, Livingston County, Marshall County, McCracken County, Muhlenberg County, Ohio County, Todd County, Trigg County, Union County, Webster County
20 District(s) have Access to Pathways which Lead to this Occupation	
66.7% of Districts in Region	
23 School(s) Offer Pathways which Lead to this Occupation (Note: A school may serve more than one district)	

## Construction

<b>Carpenters</b>	
<p><b>Aligned Pathways</b> Carpenter Assistant, Carpentry-TRACK, Construction Forms Assistant, Residential Carpenter Assistant, Residential Maintenance Carpenter Assistant</p>	<p>Caldwell County, Calloway County, Carlisle County, Crittenden County, Dawson Springs Independen, Graves County, Hancock County, Henderson County, Livingston County, Lyon County, Marshall County, Mayfield Independent, McCracken County, Murray Independent, Ohio County, Owensboro Independent, Paducah Independent, Trigg County</p>
18 District(s) have Access to Pathways which Lead to this Occupation	
60% of Districts in Region	
10 School(s) Offer Pathways which Lead to this Occupation (Note: A school may serve more than one district)	

## Construction

<b>Construction Laborers</b>	
<p><b>Aligned Pathways</b> Agricultural Power, Structural, Technical Systems, Bricklayer Assistant, Carpenter Assistant, Carpentry-TRACK, Construction Forms Assistant, Construction-Electrical-TRACK, Electrician Assistant, Environmental Control System Servicer Assistant, Industrial Electrician Assistant, Mason Apprentice, Plumber Assistant, Refrigeration Mechanic, Residential Carpenter Assistant, Residential Electrician, Residential Maintenance Carpenter Assistant</p>	<p>Ballard County, Caldwell County, Calloway County, Carlisle County, Christian County, Crittenden County, Daviess County, Dawson Springs Independen, Graves County, Hancock County, Henderson County, Hickman County, Hopkins County, Livingston County, Lyon County, Marshall County, Mayfield Independent, McCracken County, McLean County, Muhlenberg County, Murray Independent, Ohio County, Owensboro Independent, Paducah Independent, Todd County, Trigg County, Union County, Webster County</p>
28 District(s) have Access to Pathways which Lead to this Occupation	
93.3% of Districts in Region	
38 School(s) Offer Pathways which Lead to this Occupation (Note: A school may serve more than one district)	

## Construction

<b>Construction Managers</b>	
<p><b>Aligned Pathways</b> Agricultural Power, Structural, Technical Systems, Bricklayer Assistant, Carpenter Assistant, Carpentry-TRACK, Construction Forms Assistant, Construction-Electrical-TRACK, Electrician Assistant, Environmental Control System Servicer Assistant, Industrial Electrician Assistant, Mason Apprentice, Plumber Assistant, Refrigeration Mechanic, Residential Carpenter Assistant, Residential Electrician, Residential Maintenance Carpenter Assistant</p>	<p>Ballard County, Caldwell County, Calloway County, Carlisle County, Christian County, Crittenden County, Daviess County, Dawson Springs Independen, Graves County, Hancock County, Henderson County, Hickman County, Hopkins County, Livingston County, Lyon County, Marshall County, Mayfield Independent, McCracken County, McLean County, Muhlenberg County, Murray Independent, Ohio County, Owensboro Independent, Paducah Independent, Todd County, Trigg County, Union County, Webster County</p>
28 District(s) have Access to Pathways which Lead to this Occupation	
93.3% of Districts in Region	
38 School(s) Offer Pathways which Lead to this Occupation (Note: A school may serve more than one district)	

## Construction

<b>Cost Estimators</b>	
<p><b>Aligned Pathways</b>                      Architectural Designer, Automated Wood Processer, Bricklayer Assistant, Cabinetmaker, Carpenter Assistant, Carpentry-TRACK, Civil Designer, Construction Forms Assistant, Construction-Electrical-TRACK, Electrician Assistant, Environmental Control System Servicer Assistant, Furniture Maker, Industrial Electrician Assistant, Manufacturing TRACK, Mason Apprentice, Plumber Assistant, Refrigeration Mechanic, Residential Carpenter Assistant, Residential Electrician, Residential Maintenance Carpenter Assistant</p>	Caldwell County, Calloway County, Carlisle County, Christian County, Crittenden County, Daviess County, Dawson Springs Independen, Graves County, Hancock County, Henderson County, Livingston County, Lyon County, Marshall County, Mayfield Independent, McCracken County, Muhlenberg County, Murray Independent, Ohio County, Owensboro Independent, Paducah Independent, Todd County, Trigg County, Union County
23 District(s) have Access to Pathways which Lead to this Occupation	
76.7% of Districts in Region	
16 School(s) Offer Pathways which Lead to this Occupation (Note: A school may serve more than one district)	

## Construction

<b>Electrical Power-Line Installers and Repairers</b>	
<p><b>Aligned Pathways</b>                      Electrical Engineering, Electrician Assistant</p>	Caldwell County, Christian County, Crittenden County, Daviess County, Dawson Springs Independen, Henderson County, Lyon County, Ohio County, Owensboro Independent, Todd County, Trigg County, Union County
12 District(s) have Access to Pathways which Lead to this Occupation	
40% of Districts in Region	
7 School(s) Offer Pathways which Lead to this Occupation (Note: A school may serve more than one district)	

## Construction

<b>Electricians</b>	
<p><b>Aligned Pathways</b>                      Construction-Electrical-TRACK, Electrical Engineering, Electrician Assistant, Industrial Electrician Assistant, Residential Electrician</p>	Caldwell County, Carlisle County, Christian County, Crittenden County, Daviess County, Dawson Springs Independen, Graves County, Henderson County, Lyon County, Mayfield Independent, Muhlenberg County, Ohio County, Owensboro Independent, Todd County, Trigg County, Union County
16 District(s) have Access to Pathways which Lead to this Occupation	
53.3% of Districts in Region	
10 School(s) Offer Pathways which Lead to this Occupation (Note: A school may serve more than one district)	

## Construction

<b>First-Line Supervisors of Mechanics, Installers, and Repairers</b>	
<p><b>Aligned Pathways</b>                      Diesel Brake Repairer/Basic Automotive Electricity, Diesel Brake Repairer/Special Problems Option, Diesel Engine/Electrician Technician/ Preventative Maintenance Option, Diesel Engine/Electrician Technician/Basic Automotive Electricity Option, Diesel Front End Mechanic/Special Problems Option, Electrician Assistant, Industrial Electrician Assistant</p>	Caldwell County, Christian County, Crittenden County, Daviess County, Dawson Springs Independen, Hancock County, Henderson County, Lyon County, McLean County, Muhlenberg County, Ohio County, Owensboro Independent, Todd County, Trigg County, Union County
15 District(s) have Access to Pathways which Lead to this Occupation	
50% of Districts in Region	
9 School(s) Offer Pathways which Lead to this Occupation (Note: A school may serve more than one district)	

## Construction

<b>General and Operations Managers</b>	
<p><b>Aligned Pathways</b>                      Agribusiness Systems, Agricultural Power, Structural, Technical Systems, Automated Wood Processer, Bricklayer Assistant, Business Management, Cabinetmaker, Carpenter Assistant, Carpentry-TRACK, Computer Numerical Control (CNC) Operator, Computer Numerical Control (CNC) Programmer, Construction Forms Assistant, Construction-Electrical-TRACK, Electrical Engineering, Electrician Assistant, Environmental Control System Servicer Assistant, Fluid Power Mechanic, Furniture Maker, Industrial Electrician Assistant, Industrial Maintenance Electrical Technician, Machinist Operator, Machinist Technician, Maintenance Machinist, Maintenance Mechanic, Management Entrepreneurship, Manufacturing TRACK, Mason Apprentice, Plumber Assistant, Refrigeration Mechanic, Residential Carpenter Assistant, Residential Electrician, Residential Maintenance Carpenter Assistant</p>	Ballard County, Caldwell County, Calloway County, Carlisle County, Christian County, Crittenden County, Daviess County, Dawson Springs Independen, Fulton County, Fulton Independent, Graves County, Hancock County, Henderson County, Hickman County, Hopkins County, Livingston County, Lyon County, Marshall County, Mayfield Independent, McCracken County, McLean County, Muhlenberg County, Murray Independent, Ohio County, Owensboro Independent, Paducah Independent, Todd County, Trigg County, Union County, Webster County
30 District(s) have Access to Pathways which Lead to this Occupation	
100% of Districts in Region	
46 School(s) Offer Pathways which Lead to this Occupation (Note: A school may serve more than one district)	

## Construction

<b>Heating, Air Conditioning, and Refrigeration Mechanics and Installers</b>	
<b>Aligned Pathways</b> Electrical Engineering, Environmental Control System Servicer Assistant, Fluid Power Mechanic, Industrial Maintenance Electrical Technician, Maintenance Mechanic, Refrigeration Mechanic, Refrigeration Technician	Ballard County, Daviess County, Hancock County, Owensboro Independent, Todd County, Union County
6 District(s) have Access to Pathways which Lead to this Occupation	
20% of Districts in Region	
4 School(s) Offer Pathways which Lead to this Occupation <small>(Note: A school may serve more than one district)</small>	

## Construction

<b>Heavy and Tractor-Trailer Truck Drivers</b>	
<b>Aligned Pathways</b> Agricultural Power, Structural, Technical Systems, Diesel Brake Repairer/Basic Automotive Electricity, Diesel Engine/Electrician Technician/Basic Automotive Electricity Option, Heavy Equipment Sciences	Ballard County, Caldwell County, Carlisle County, Christian County, Crittenden County, Daviess County, Graves County, Hancock County, Henderson County, Hickman County, Hopkins County, Livingston County, Lyon County, Marshall County, McCracken County, McLean County, Muhlenberg County, Ohio County, Owensboro Independent, Todd County, Trigg County, Union County, Webster County
23 District(s) have Access to Pathways which Lead to this Occupation	
76.7% of Districts in Region	
27 School(s) Offer Pathways which Lead to this Occupation <small>(Note: A school may serve more than one district)</small>	

## Construction

<b>Operating Engineers and Other Construction Equipment Operators</b>	
<b>Aligned Pathways</b> Agricultural Power, Structural, Technical Systems, Heavy Equipment Sciences	Ballard County, Caldwell County, Carlisle County, Christian County, Crittenden County, Daviess County, Graves County, Hancock County, Henderson County, Hickman County, Hopkins County, Livingston County, Lyon County, Marshall County, McCracken County, McLean County, Muhlenberg County, Ohio County, Owensboro Independent, Todd County, Trigg County, Union County, Webster County
23 District(s) have Access to Pathways which Lead to this Occupation	
76.7% of Districts in Region	
27 School(s) Offer Pathways which Lead to this Occupation <small>(Note: A school may serve more than one district)</small>	

## Construction

<b>Plumbers, Pipefitters, and Steamfitters</b>	
<b>Aligned Pathways</b> Combination Arc Welder, Environmental Control System Servicer Assistant, Gas Metal Arc Welder, Natural Gas Pipeline, Plumber Assistant, Shielded Metal Arc Welder, Welder - Entry Level, Welding Engineering, Welding Pipefitters TRACK	Ballard County, Caldwell County, Calloway County, Carlisle County, Christian County, Crittenden County, Daviess County, Dawson Springs Independen, Fulton County, Fulton Independent, Graves County, Hancock County, Henderson County, Hickman County, Hopkins County, Livingston County, Lyon County, Marshall County, Mayfield Independent, McCracken County, McLean County, Murray Independent, Ohio County, Owensboro Independent, Paducah Independent, Todd County, Trigg County, Webster County
28 District(s) have Access to Pathways which Lead to this Occupation	
93.3% of Districts in Region	
16 School(s) Offer Pathways which Lead to this Occupation (Note: A school may serve more than one district)	

## Construction

<b>Roofers</b>	
<b>Aligned Pathways</b> Agricultural Power, Structural, Technical Systems, Carpenter Assistant, Carpentry-TRACK, Construction Forms Assistant, Residential Carpenter Assistant, Residential Maintenance Carpenter Assistant	Ballard County, Caldwell County, Calloway County, Carlisle County, Christian County, Crittenden County, Daviess County, Dawson Springs Independen, Graves County, Hancock County, Henderson County, Hickman County, Hopkins County, Livingston County, Lyon County, Marshall County, Mayfield Independent, McCracken County, McLean County, Muhlenberg County, Murray Independent, Ohio County, Owensboro Independent, Paducah Independent, Todd County, Trigg County, Union County, Webster County
28 District(s) have Access to Pathways which Lead to this Occupation	
93.3% of Districts in Region	
34 School(s) Offer Pathways which Lead to this Occupation (Note: A school may serve more than one district)	

## Construction

<b>Sheet Metal Workers</b>	
<b>Aligned Pathways</b> Combination Arc Welder, Gas Metal Arc Welder, Manufacturing TRACK, Sheet Metal Technician, Shielded Metal Arc Welder, Welder - Entry Level, Welding Engineering	Ballard County, Caldwell County, Calloway County, Carlisle County, Christian County, Crittenden County, Daviess County, Dawson Springs Independen, Fulton County, Fulton Independent, Graves County, Hancock County, Henderson County, Hickman County, Hopkins County, Livingston County, Lyon County, Marshall County, Mayfield Independent, McCracken County, McLean County, Murray Independent, Ohio County, Owensboro Independent, Paducah Independent, Todd County, Trigg County, Webster County
28 District(s) have Access to Pathways which Lead to this Occupation	
93.3% of Districts in Region	
16 School(s) Offer Pathways which Lead to this Occupation (Note: A school may serve more than one district)	

## Construction

<b>Supervisors of Construction and Extraction Workers</b>	
<p><b>Aligned Pathways</b>                      Agricultural Power, Structural, Technical Systems, Carpenter Assistant, Carpentry-TRACK, Construction Forms Assistant, Construction-Electrical-TRACK, Electrician Assistant, Environmental Control System Servicer Assistant, Industrial Electrician Assistant, Plumber Assistant, Refrigeration Mechanic, Residential Carpenter Assistant, Residential Electrician, Residential Maintenance Carpenter Assistant</p>	Ballard County, Caldwell County, Calloway County, Carlisle County, Christian County, Crittenden County, Daviess County, Dawson Springs Independen, Graves County, Hancock County, Henderson County, Hickman County, Hopkins County, Livingston County, Lyon County, Marshall County, Mayfield Independent, McCracken County, McLean County, Muhlenberg County, Murray Independent, Ohio County, Owensboro Independent, Paducah Independent, Todd County, Trigg County, Union County, Webster County
28 District(s) have Access to Pathways which Lead to this Occupation	
93.3% of Districts in Region	
38 School(s) Offer Pathways which Lead to this Occupation (Note: A school may serve more than one district)	

## Construction

<b>Telecommunications Line Installers and Repairers</b>	
<p><b>Aligned Pathways</b>                      Electrical Engineering, Electrician Assistant</p>	Caldwell County, Christian County, Crittenden County, Daviess County, Dawson Springs Independen, Henderson County, Lyon County, Ohio County, Owensboro Independent, Todd County, Trigg County, Union County
12 District(s) have Access to Pathways which Lead to this Occupation	
40% of Districts in Region	
7 School(s) Offer Pathways which Lead to this Occupation (Note: A school may serve more than one district)	

## Construction

<b>Welders, Cutters, Solderers, and Brazers</b>	
<p><b>Aligned Pathways</b>                      Agricultural Power, Structural, Technical Systems, Combination Arc Welder, Gas Metal Arc Welder, Manufacturing TRACK, Sheet Metal Technician, Shielded Metal Arc Welder, Welder - Entry Level, Welding Engineering, Welding Pipefitters TRACK</p>	Ballard County, Caldwell County, Calloway County, Carlisle County, Christian County, Crittenden County, Daviess County, Dawson Springs Independen, Fulton County, Fulton Independent, Graves County, Hancock County, Henderson County, Hickman County, Hopkins County, Livingston County, Lyon County, Marshall County, Mayfield Independent, McCracken County, McLean County, Muhlenberg County, Murray Independent, Ohio County, Owensboro Independent, Paducah Independent, Todd County, Trigg County, Union County, Webster County
30 District(s) have Access to Pathways which Lead to this Occupation	
100% of Districts in Region	
39 School(s) Offer Pathways which Lead to this Occupation (Note: A school may serve more than one district)	

## Healthcare

<b>Childcare Workers</b>	
<b>Aligned Pathways</b> Early Childhood Education	Caldwell County, Christian County, Crittenden County, Daviess County, Graves County, Henderson County, Livingston County, Marshall County, McCracken County, McLean County, Muhlenberg County, Ohio County, Owensboro Independent, Paducah Independent, Todd County, Trigg County, Webster County
17 District(s) have Access to Pathways which Lead to this Occupation	
56.7% of Districts in Region	
19 School(s) Offer Pathways which Lead to this Occupation (Note: A school may serve more than one district)	

## Healthcare

<b>Dental Assistants</b>	
<b>Aligned Pathways</b> Allied Health, Dental Technology	Ballard County, Christian County, Daviess County, Hancock County, Henderson County, Hopkins County, Marshall County, McCracken County, McLean County, Muhlenberg County, Ohio County, Owensboro Independent, Paducah Independent, Todd County, Trigg County, Union County, Webster County
17 District(s) have Access to Pathways which Lead to this Occupation	
56.7% of Districts in Region	
15 School(s) Offer Pathways which Lead to this Occupation (Note: A school may serve more than one district)	

## Healthcare

<b>Emergency Medical Technicians and Paramedics</b>	
<b>Aligned Pathways</b> Emergency Medical Technician	Hopkins County, Muhlenberg County, Ohio County, Webster County
4 District(s) have Access to Pathways which Lead to this Occupation	
13.3% of Districts in Region	
3 School(s) Offer Pathways which Lead to this Occupation (Note: A school may serve more than one district)	

## Healthcare

<b>Family and General Practitioners</b>	
<b>Aligned Pathways</b> PLTW Biomedical Sciences	Christian County, Marshall County, McCracken County, Muhlenberg County
4 District(s) have Access to Pathways which Lead to this Occupation	
13.3% of Districts in Region	
4 School(s) Offer Pathways which Lead to this Occupation (Note: A school may serve more than one district)	

## Healthcare

<b>First-Line Supervisors of Office and Administrative Support Workers</b>	
<b>Aligned Pathways</b> Administrative Support, Agribusiness Systems, Information Processing, Management Entrepreneurship, Medical Administrative Assisting	Ballard County, Caldwell County, Calloway County, Carlisle County, Christian County, Crittenden County, Daviess County, Dawson Springs Independen, Fulton Independent, Graves County, Hancock County, Henderson County, Hickman County, Hopkins County, Livingston County, Lyon County, Marshall County, Mayfield Independent, McCracken County, Muhlenberg County, Murray Independent, Ohio County, Owensboro Independent, Paducah Independent, Todd County, Trigg County, Union County, Webster County
28 District(s) have Access to Pathways which Lead to this Occupation	
93.3% of Districts in Region	
35 School(s) Offer Pathways which Lead to this Occupation (Note: A school may serve more than one district)	

## Healthcare

<b>Healthcare Managers</b>	
<b>Aligned Pathways</b> Medical Administrative Assisting, Pre-Nursing	Ballard County, Caldwell County, Calloway County, Carlisle County, Christian County, Crittenden County, Dawson Springs Independen, Fulton County, Fulton Independent, Graves County, Hancock County, Henderson County, Hickman County, Hopkins County, Livingston County, Lyon County, Marshall County, Mayfield Independent, McCracken County, Muhlenberg County, Murray Independent, Ohio County, Owensboro Independent, Paducah Independent, Todd County, Trigg County, Union County, Webster County
28 District(s) have Access to Pathways which Lead to this Occupation	
93.3% of Districts in Region	
25 School(s) Offer Pathways which Lead to this Occupation (Note: A school may serve more than one district)	

## Healthcare

<b>Licensed Practical and Licensed Vocational Nurses</b>	
<b>Aligned Pathways</b> Pre-Nursing	Ballard County, Caldwell County, Calloway County, Carlisle County, Christian County, Crittenden County, Dawson Springs Independen, Fulton County, Fulton Independent, Graves County, Hancock County, Henderson County, Hickman County, Hopkins County, Livingston County, Lyon County, Marshall County, Mayfield Independent, McCracken County, Muhlenberg County, Murray Independent, Ohio County, Owensboro Independent, Paducah Independent, Todd County, Trigg County, Union County, Webster County
28 District(s) have Access to Pathways which Lead to this Occupation	
93.3% of Districts in Region	
25 School(s) Offer Pathways which Lead to this Occupation (Note: A school may serve more than one district)	

## Healthcare

<b>Medical and Clinical Laboratory Technologists</b>	
<b>Aligned Pathways</b> Phlebotomy Technician, PLTW Biomedical Sciences	Christian County, Marshall County, McCracken County, Muhlenberg County, Trigg County
5 District(s) have Access to Pathways which Lead to this Occupation	
16.7% of Districts in Region	
5 School(s) Offer Pathways which Lead to this Occupation <small>(Note: A school may serve more than one district)</small>	

## Healthcare

<b>Medical Assistants</b>	
<b>Aligned Pathways</b> Allied Health, Medical Administrative Assisting, Pre-Nursing	Ballard County, Caldwell County, Calloway County, Carlisle County, Christian County, Crittenden County, Daviess County, Dawson Springs Independen, Fulton County, Fulton Independent, Graves County, Hancock County, Henderson County, Hickman County, Hopkins County, Livingston County, Lyon County, Marshall County, Mayfield Independent, McCracken County, McLean County, Muhlenberg County, Murray Independent, Ohio County, Owensboro Independent, Paducah Independent, Todd County, Trigg County, Union County, Webster County
30 District(s) have Access to Pathways which Lead to this Occupation	
100% of Districts in Region	
28 School(s) Offer Pathways which Lead to this Occupation <small>(Note: A school may serve more than one district)</small>	

## Healthcare

<b>Medical Records and Health Information Technicians</b>	
<b>Aligned Pathways</b> Administrative Support, Informatics, Medical Administrative Assisting, Medical Business Office	Ballard County, Caldwell County, Calloway County, Carlisle County, Christian County, Crittenden County, Daviess County, Dawson Springs Independen, Fulton Independent, Graves County, Hancock County, Henderson County, Hopkins County, Livingston County, Lyon County, Marshall County, Mayfield Independent, McCracken County, Muhlenberg County, Murray Independent, Ohio County, Owensboro Independent, Todd County, Trigg County, Union County, Webster County
26 District(s) have Access to Pathways which Lead to this Occupation	
86.7% of Districts in Region	
30 School(s) Offer Pathways which Lead to this Occupation <small>(Note: A school may serve more than one district)</small>	

## Healthcare

<b>Medical Secretaries</b>	
<b>Aligned Pathways</b> Administrative Support, Information Processing, Medical Administrative Assisting, Medical Business Office	Ballard County, Caldwell County, Calloway County, Carlisle County, Christian County, Crittenden County, Daviess County, Dawson Springs Independen, Fulton Independent, Graves County, Hancock County, Henderson County, Hickman County, Hopkins County, Livingston County, Lyon County, Marshall County, Mayfield Independent, McCracken County, Muhlenberg County, Murray Independent, Ohio County, Owensboro Independent, Paducah Independent, Todd County, Trigg County, Union County, Webster County
28 District(s) have Access to Pathways which Lead to this Occupation	
93.3% of Districts in Region	
32 School(s) Offer Pathways which Lead to this Occupation (Note: A school may serve more than one district)	

## Healthcare

<b>Mental Health Counselors</b>	
<b>Aligned Pathways</b> Consumer & Family Management	Ballard County, Caldwell County, Calloway County, Christian County, Crittenden County, Daviess County, Hancock County, Henderson County, Hickman County, Hopkins County, Livingston County, Lyon County, Marshall County, Mayfield Independent, McCracken County, McLean County, Muhlenberg County, Todd County, Trigg County, Webster County
20 District(s) have Access to Pathways which Lead to this Occupation	
66.7% of Districts in Region	
22 School(s) Offer Pathways which Lead to this Occupation (Note: A school may serve more than one district)	

## Healthcare

<b>Nurse Practitioners</b>	
<b>Aligned Pathways</b> Pre-Nursing	Ballard County, Caldwell County, Calloway County, Carlisle County, Christian County, Crittenden County, Dawson Springs Independen, Fulton County, Fulton Independent, Graves County, Hancock County, Henderson County, Hickman County, Hopkins County, Livingston County, Lyon County, Marshall County, Mayfield Independent, McCracken County, Muhlenberg County, Murray Independent, Ohio County, Owensboro Independent, Paducah Independent, Todd County, Trigg County, Union County, Webster County
28 District(s) have Access to Pathways which Lead to this Occupation	
93.3% of Districts in Region	
25 School(s) Offer Pathways which Lead to this Occupation (Note: A school may serve more than one district)	

## Healthcare

<b>Nursing Assistants</b>	
<b>Aligned Pathways</b> Pre-Nursing	Ballard County, Caldwell County, Calloway County, Carlisle County, Christian County, Crittenden County, Dawson Springs Independen, Fulton County, Fulton Independent, Graves County, Hancock County, Henderson County, Hickman County, Hopkins County, Livingston County, Lyon County, Marshall County, Mayfield Independent, McCracken County, Muhlenberg County, Murray Independent, Ohio County, Owensboro Independent, Paducah Independent, Todd County, Trigg County, Union County, Webster County
28 District(s) have Access to Pathways which Lead to this Occupation	
93.3% of Districts in Region	
25 School(s) Offer Pathways which Lead to this Occupation (Note: A school may serve more than one district)	

## Healthcare

<b>Personal Care Aides</b>	
<b>Aligned Pathways</b> Allied Health, Pre-Nursing	Ballard County, Caldwell County, Calloway County, Carlisle County, Christian County, Crittenden County, Daviess County, Dawson Springs Independen, Fulton County, Fulton Independent, Graves County, Hancock County, Henderson County, Hickman County, Hopkins County, Livingston County, Lyon County, Marshall County, Mayfield Independent, McCracken County, McLean County, Muhlenberg County, Murray Independent, Ohio County, Owensboro Independent, Paducah Independent, Todd County, Trigg County, Union County, Webster County
30 District(s) have Access to Pathways which Lead to this Occupation	
100% of Districts in Region	
28 School(s) Offer Pathways which Lead to this Occupation (Note: A school may serve more than one district)	

## Healthcare

<b>Physical Therapists</b>	
<b>Aligned Pathways</b> Sports Medicine	McCracken County
1 District(s) have Access to Pathways which Lead to this Occupation	
3.3% of Districts in Region	
1 School(s) Offer Pathways which Lead to this Occupation (Note: A school may serve more than one district)	

## Healthcare

<b>Physicians and Surgeons, All Other</b>	
<b>Aligned Pathways</b> PLTW Biomedical Sciences	Christian County, Marshall County, McCracken County, Muhlenberg County
4 District(s) have Access to Pathways which Lead to this Occupation	
13.3% of Districts in Region	
4 School(s) Offer Pathways which Lead to this Occupation (Note: A school may serve more than one district)	

## Healthcare

<b>Registered Nurses</b>	
<b>Aligned Pathways</b> Pre-Nursing	Ballard County, Caldwell County, Calloway County, Carlisle County, Christian County, Crittenden County, Dawson Springs Independen, Fulton County, Fulton Independent, Graves County, Hancock County, Henderson County, Hickman County, Hopkins County, Livingston County, Lyon County, Marshall County, Mayfield Independent, McCracken County, Muhlenberg County, Murray Independent, Ohio County, Owensboro Independent, Paducah Independent, Todd County, Trigg County, Union County, Webster County
28 District(s) have Access to Pathways which Lead to this Occupation	
93.3% of Districts in Region	
25 School(s) Offer Pathways which Lead to this Occupation (Note: A school may serve more than one district)	

## Healthcare

<b>Social and Human Service Assistants</b>	
<b>Aligned Pathways</b> Consumer & Family Management	Ballard County, Caldwell County, Calloway County, Christian County, Crittenden County, Daviess County, Hancock County, Henderson County, Hickman County, Hopkins County, Livingston County, Lyon County, Marshall County, Mayfield Independent, McCracken County, McLean County, Muhlenberg County, Todd County, Trigg County, Webster County
20 District(s) have Access to Pathways which Lead to this Occupation	
66.7% of Districts in Region	
22 School(s) Offer Pathways which Lead to this Occupation (Note: A school may serve more than one district)	

## Healthcare

<b>Social Workers</b>	
<b>Aligned Pathways</b> Consumer & Family Management	Ballard County, Caldwell County, Calloway County, Christian County, Crittenden County, Daviess County, Hancock County, Henderson County, Hickman County, Hopkins County, Livingston County, Lyon County, Marshall County, Mayfield Independent, McCracken County, McLean County, Muhlenberg County, Todd County, Trigg County, Webster County
20 District(s) have Access to Pathways which Lead to this Occupation	
66.7% of Districts in Region	
22 School(s) Offer Pathways which Lead to this Occupation (Note: A school may serve more than one district)	

## Transportation and Logistics

<b>Bus and Truck Mechanics and Diesel Engine Specialists</b>	
<p><b>Aligned Pathways</b> Agricultural Power, Structural, Technical Systems, Automotive Engineering/Automotive Maintenance and Light Repair, Diesel Brake Repairer/Basic Automotive Electricity, Diesel Engine/Electrician Technician/Basic Automotive Electricity Option</p>	<p>Ballard County, Caldwell County, Carlisle County, Christian County, Crittenden County, Daviess County, Graves County, Hancock County, Henderson County, Hickman County, Hopkins County, Livingston County, Lyon County, Marshall County, McCracken County, McLean County, Muhlenberg County, Ohio County, Owensboro Independent, Todd County, Trigg County, Union County, Webster County</p>
23 District(s) have Access to Pathways which Lead to this Occupation	
76.7% of Districts in Region	
27 School(s) Offer Pathways which Lead to this Occupation (Note: A school may serve more than one district)	

## Transportation and Logistics

<b>Dispatchers, Except Police, Fire, and Ambulance</b>	
<p><b>Aligned Pathways</b> Automobile Service Technician, Automotive Engineering/Automotive Maintenance and Light Repair, Automotive Maintenance and Light Repair Technician, Diesel Brake Repairer/Basic Automotive Electricity, Diesel Engine/Electrician Technician/Basic Automotive Electricity Option, Entry Level Non-Structural Damage and Repair Technician</p>	<p>Caldwell County, Calloway County, Christian County, Crittenden County, Daviess County, Dawson Springs Independent, Fulton County, Fulton Independent, Graves County, Hancock County, Henderson County, Hickman County, Livingston County, Lyon County, Marshall County, McCracken County, McLean County, Murray Independent, Ohio County, Owensboro Independent, Paducah Independent, Todd County, Trigg County, Union County</p>
24 District(s) have Access to Pathways which Lead to this Occupation	
80% of Districts in Region	
12 School(s) Offer Pathways which Lead to this Occupation (Note: A school may serve more than one district)	

## Transportation and Logistics

<b>First-Line Supervisors</b>	
<p><b>Aligned Pathways</b> Agribusiness Systems, Business Management, Management Entrepreneurship, Marketing</p>	<p>Ballard County, Caldwell County, Christian County, Crittenden County, Daviess County, Dawson Springs Independent, Fulton County, Fulton Independent, Graves County, Hancock County, Henderson County, Hickman County, Hopkins County, Livingston County, Marshall County, Mayfield Independent, McCracken County, McLean County, Muhlenberg County, Murray Independent, Ohio County, Owensboro Independent, Todd County, Trigg County, Union County, Webster County</p>
26 District(s) have Access to Pathways which Lead to this Occupation	
86.7% of Districts in Region	
33 School(s) Offer Pathways which Lead to this Occupation (Note: A school may serve more than one district)	

## Transportation and Logistics

<b>General and Operations Managers</b>	
<p><b>Aligned Pathways</b>                      Agribusiness Systems, Agricultural Power, Structural, Technical Systems, Automated Wood Processer, Bricklayer Assistant, Business Management, Cabinetmaker, Carpenter Assistant, Carpentry-TRACK, Computer Numerical Control (CNC) Operator, Computer Numerical Control (CNC) Programmer, Construction Forms Assistant, Construction-Electrical-TRACK, Electrical Engineering, Electrician Assistant, Environmental Control System Servicer Assistant, Fluid Power Mechanic, Furniture Maker, Industrial Electrician Assistant, Industrial Maintenance Electrical Technician, Machinist Operator, Machinist Technician, Maintenance Machinist, Maintenance Mechanic, Management Entrepreneurship, Manufacturing TRACK, Mason Apprentice, Plumber Assistant, Refrigeration Mechanic, Residential Carpenter Assistant, Residential Electrician, Residential Maintenance Carpenter Assistant</p>	Ballard County, Caldwell County, Calloway County, Carlisle County, Christian County, Crittenden County, Daviess County, Dawson Springs Independen, Fulton County, Fulton Independent, Graves County, Hancock County, Henderson County, Hickman County, Hopkins County, Livingston County, Lyon County, Marshall County, Mayfield Independent, McCracken County, McLean County, Muhlenberg County, Murray Independent, Ohio County, Owensboro Independent, Paducah Independent, Todd County, Trigg County, Union County, Webster County
30 District(s) have Access to Pathways which Lead to this Occupation	
100% of Districts in Region	
46 School(s) Offer Pathways which Lead to this Occupation (Note: A school may serve more than one district)	

## Transportation and Logistics

<b>Heavy and Tractor-Trailer Truck Drivers</b>	
<p><b>Aligned Pathways</b>                      Agricultural Power, Structural, Technical Systems, Diesel Brake Repairer/Basic Automotive Electricity, Diesel Engine/Electrician Technician/Basic Automotive Electricity Option, Heavy Equipment Sciences</p>	Ballard County, Caldwell County, Carlisle County, Christian County, Crittenden County, Daviess County, Graves County, Hancock County, Henderson County, Hickman County, Hopkins County, Livingston County, Lyon County, Marshall County, McCracken County, McLean County, Muhlenberg County, Ohio County, Owensboro Independent, Todd County, Trigg County, Union County, Webster County
23 District(s) have Access to Pathways which Lead to this Occupation	
76.7% of Districts in Region	
27 School(s) Offer Pathways which Lead to this Occupation (Note: A school may serve more than one district)	

## Transportation and Logistics

<b>Industrial Machinery Mechanics</b>	
<b>Aligned Pathways</b> Agricultural Power, Structural, Technical Systems, Computer Numerical Control (CNC) Operator, Computer Numerical Control (CNC) Programmer, Fluid Power Mechanic, Industrial Maintenance Electrical Technician, Machinist Operator, Machinist Technician, Maintenance Machinist, Maintenance Mechanic, Manufacturing Engineering Technology Technician, Manufacturing TRACK, Mechanical Designer, Sheet Metal Technician	Ballard County, Caldwell County, Calloway County, Carlisle County, Christian County, Crittenden County, Daviess County, Graves County, Hancock County, Henderson County, Hickman County, Hopkins County, Livingston County, Lyon County, Marshall County, Mayfield Independent, McCracken County, McLean County, Muhlenberg County, Murray Independent, Ohio County, Owensboro Independent, Todd County, Trigg County, Union County, Webster County
26 District(s) have Access to Pathways which Lead to this Occupation	
86.7% of Districts in Region	
36 School(s) Offer Pathways which Lead to this Occupation (Note: A school may serve more than one district)	

## Transportation and Logistics

<b>Industrial Truck and Tractor Operators</b>	
<b>Aligned Pathways</b> Agricultural Power, Structural, Technical Systems, Heavy Equipment Sciences	Ballard County, Caldwell County, Carlisle County, Christian County, Crittenden County, Daviess County, Graves County, Hancock County, Henderson County, Hickman County, Hopkins County, Livingston County, Lyon County, Marshall County, McCracken County, McLean County, Muhlenberg County, Ohio County, Owensboro Independent, Todd County, Trigg County, Union County, Webster County
23 District(s) have Access to Pathways which Lead to this Occupation	
76.7% of Districts in Region	
27 School(s) Offer Pathways which Lead to this Occupation (Note: A school may serve more than one district)	

## Transportation and Logistics

<b>Maintenance and Repair Workers, General</b>	
<b>Aligned Pathways</b> Agricultural Power, Structural, Technical Systems, Combination Arc Welder, Computer Numerical Control (CNC) Operator, Computer Numerical Control (CNC) Programmer, Fluid Power Mechanic, Gas Metal Arc Welder, Industrial Maintenance Electrical Technician, Machinist Operator, Machinist Technician, Maintenance Machinist, Maintenance Mechanic, Manufacturing Engineering Technology Technician, Manufacturing TRACK, Mechanical Designer, Sheet Metal Technician, Shielded Metal Arc Welder, Welder - Entry Level, Welding Pipefitters TRACK	Ballard County, Caldwell County, Calloway County, Carlisle County, Christian County, Crittenden County, Daviess County, Dawson Springs Independen, Fulton County, Fulton Independent, Graves County, Hancock County, Henderson County, Hickman County, Hopkins County, Livingston County, Lyon County, Marshall County, Mayfield Independent, McCracken County, McLean County, Muhlenberg County, Murray Independent, Ohio County, Owensboro Independent, Paducah Independent, Todd County, Trigg County, Union County, Webster County
30 District(s) have Access to Pathways which Lead to this Occupation	
100% of Districts in Region	
41 School(s) Offer Pathways which Lead to this Occupation (Note: A school may serve more than one district)	

## Transportation and Logistics

<b>Ship Engineers</b>	
<b>Aligned Pathways</b> Manufacturing Engineering Technology Technician	Owensboro Independent
1 District(s) have Access to Pathways which Lead to this Occupation	
3.3% of Districts in Region	
1 School(s) Offer Pathways which Lead to this Occupation <small>(Note: A school may serve more than one district)</small>	

## Transportation and Logistics

<b>Stock, Shipping, and Receiving Clerks</b>	
<b>Aligned Pathways</b> Agribusiness Systems, Business Management, Retail/Wholesaling	Ballard County, Caldwell County, Christian County, Crittenden County, Daviess County, Dawson Springs Independent, Fulton County, Fulton Independent, Graves County, Hancock County, Henderson County, Hickman County, Hopkins County, Marshall County, Mayfield Independent, McLean County, Muhlenberg County, Murray Independent, Ohio County, Owensboro Independent, Todd County, Union County, Webster County
23 District(s) have Access to Pathways which Lead to this Occupation	
76.7% of Districts in Region	
28 School(s) Offer Pathways which Lead to this Occupation <small>(Note: A school may serve more than one district)</small>	

### Top Occupation Needs in High-Demand Sectors Not Met by District Offerings

- **Brickmasons and Blockmasons**
- **Bus Drivers**
- **Captains, Mates, and Pilots of Water Vessels**
- **Cement Masons and Concrete Finishers**
- **Chemical Plant and System Operators**
- **Crane and Tower Operators**
- **Gas Plant Operators**
- **Laborers, Packers, Movers**
- **Lawyers**
- **Light Truck or Delivery Services Drivers**
- **Metal-Refining Furnace Operators and Tenders**
- **Painters, Construction and Maintenance**
- **Paralegals and Legal Assistants**
- **Postal Service Mail Carriers**
- **Riggers**
- **Sailors and Marine Oilers**
- **Taxi Drivers and Chauffeurs**