

NEA Trade Prep Program

Trade Prep Skilled Trades High School Programs for In-Demand Jobs

Unlock an immersive job-ready program for nine in-demand skilled trades to help students explore, upskill, and build future-proof careers. Offering industry-recognized instruction to high school students, Trade Prep combines expert-created career exploration with hands-on, 3D simulations to help districts design a scalable, affordable program that results in better careers and better lives.



Appliances



Facilities Maintenance



Clean Energy



Electrical



HVAC



Multi-Family Maintenance



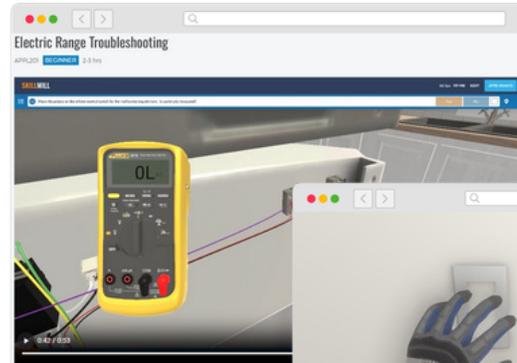
Plumbing



Residential Construction



Solar



Connect Learning to Earning

Re-engage with 3D simulations that let students explore, choose, and build real-world job skills.

Launch Careers, Not Just Graduates

Give students pre-apprenticeship experiences and start building more competitive graduates.

Create Programs that Scale

Reach more students with scalable, affordable digital-first learning that reduces expensive lab costs.

NEA's Skilled Trades Pathways

Add Trade Prep to your Edmentum Courseware subscription and unlock additional CTE pathways focused on high-demand construction skilled trades. These programs are available through the Interplay platform.

Architecture and Construction

Pathway	Year 1	Year 2	Year 3	Year 4
Carpentry	Trade Prep: Career Exploration	Principles of Architecture and Construction	Trade Prep: Residential Construction^	Career Capstone: 21st Century Life and Careers
	Career Explorations			
Electrical	Trade Prep: Career Exploration	Principles of Architecture and Construction	Trade Prep: Electrical^	Career Capstone: 21st Century Life and Careers
	Career Explorations			
Building and Facilities Maintenance	Trade Prep: Career Exploration	Principles of Architecture and Construction	Trade Prep: Facilities Maintenance^	Career Capstone: 21st Century Life and Careers
	Career Explorations	Trade Prep: Electrical		
		Trade Prep: Plumbing		
Heating, Ventilation, and Air Conditioning (HVAC)	Trade Prep: Career Exploration	Principles of Architecture and Construction	Trade Prep: HVAC^	Career Capstone: 21st Century Life and Careers
	Career Explorations	Trade Prep: Electrical		
Plumbing	Trade Prep: Career Exploration	Principles of Architecture and Construction	Trade Prep: Plumbing^	Career Capstone: 21st Century Life and Careers
	Career Explorations			

Energy and Natural Resources

Pathway	Year 1	Year 2	Year 3	Year 4
Natural Resources	Principles of Agriculture, Food, and Natural Resources	Natural Resources	Trade Prep: Solar^	Career Capstone: 21st Century Life and Careers
			Trade Prep: Clean Energy^	
Natural Resources	Principles of Agriculture, Food, and Natural Resources	Trade Prep: Solar	Trade Prep: Clean Energy^	Career Capstone: 21st Century Life and Careers
Renewable Energy	Principles of Engineering and Technology	Trade Prep: Electrical^	Trade Prep: Solar^	Career Capstone: 21st Century Life and Careers
			Trade Prep: Clean Energy^	
Renewable Energy	Trade Prep: Electrical^	Trade Prep: Solar^	Trade Prep: Clean Energy^	Career Capstone: 21st Century Life and Careers

* Available Back to School 2025 ■ Trade Prep Powered by Interplay ▲ Certification Prep Course



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