

# CONSTRUCTION PATHWAY



Learn one of the leading trades in our communities today. Become the next skilled generation in our construction industry. By joining our construction pathway you have the opportunity to work collaboratively with a team to build tangible, real world structures.

OSHA CERTIFIED  
HANDS-ON LEARNING  
PPE INCLUDED  
BASIC CONSTRUCTION TOOLS  
INCLUDED

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# CONSTRUCTION PROJECTS



## CARPENTRY

Associates learn to work with tools and wood material to complete a project.



## DECK + GREENHOUSE

Multiple associates are building a wooden deck that they installed a greenhouse on.



## BASICS

Learning the basics of tools and equipment. Associates were able to demonstrate how to build a bench.



## TEAM BUILDING

Team building! Associates split into teams to build something small and creative. They were only able to utilize the materials given.





# NEW PATHWAY

## **compTIA Network+:**

-This certification validates knowledge and skills in designing, troubleshooting, and managing wired and wireless networks.

## **compTIA A+:**

This certification focuses on hardware and software troubleshooting, laying the foundation for understanding networking.

## **compTIA Security+:**

-Global certification. This validates basic cybersecurity skills for network professional.



# MECHANIC AND AUTOMOTIVE PATHWAYS



- ONLINE
- HANDS-ON
- CAREER DIPLOMA

## **DIESEL MECHANIC-**

THIS COURSE PROVIDES INDIVIDUALS WITH THE SKILLS AND KNOWLEDGE NEEDED TO BECOME DIESEL MECHANICS. STUDENTS WILL LEARN ABOUT DIESEL ENGINE OPERATIONS, TROUBLESHOOTING, AND REPAIR, ALONG WITH SPECIFICS OF HEAVY TRUCK SYSTEMS. THE CURRICULUM DELVES INTO TRUCK STEERING, SUSPENSION, BRAKES, AND TRANSMISSION SYSTEMS SPECIFIC TO HEAVY-DUTY VEHICLES.

## **HEAVY TRUCK MAINTENANCE-**

EQUIPS YOU WITH COMPREHENSIVE KNOWLEDGE AND SKILLS IN DIESEL ENGINE FUNDAMENTALS, INCLUDING HYDROMECHANICAL FUEL INJECTION SYSTEMS AND COMPUTERIZED TRUCK MANAGEMENT SYSTEMS.



# MECHANIC AND AUTOMOTIVE PATHWAYS



- ONLINE
- HANDS-ON
- CAREER DIPLOMA

## AUTOMOTIVE REPAIR TECHNICIAN-

STUDENTS LEARN ABOUT ENGINE REPAIR, TRANSMISSIONS (AUTOMATIC AND MANUAL), AXELS, SUSPENSION AND STEERING, BRAKES, ELECTRICAL/ELECTRONIC SYSTEMS, AND HEATING/AIR CONDITIONING. THIS COURSE PROVIDES COMPREHENSIVE TRAINING TO PREPARE YOU FOR A CAREER IN AUTO REPAIR, INCLUDING KNOWLEDGE OF VARIOUS AUTOMOTIVE SYSTEMS, AND ENGINE REPAIR.

This is a career Diploma Class  
Online course with hands on training.



# SMALL ENGINE REPAIR PATHWAY



- ONLINE
- HANDS-ON
- CAREER DIPLOMA

Learn fundamental mechanical concepts including cooling, electrical, and fuel systems, servicing lawnmowers, tractors, and electric/\*cordless power equipment, and more.

- Small Engine Disassembly and rebuilds
- OPE Transmissions, Lawn Mowers, and Tractors
- Servicing Outdoor Power Equipment

This is a career Diploma Class  
Hands-on training