

# The need for Skilled Trades at Peak

Skilled Trades was identified as the fourth area of need for our region in the original Ted Abernathy study, after Advanced Manufacturing, IT, and Health Sciences. We put together an advisory group that overwhelmingly supports this at Peak and is willing to participate.

Matt Blaylock- Blaylock Heating and Air  
Robin Nichols- Edmondson Steel Erection Company  
Bill Roachell- Associated Builders and Contractors  
Kelly Wilson -Beshears Construction  
Anita Brackin- Fort Smith Regional Chamber of Commerce  
Brandon Wall -Nabholz  
Jason Green- ABB  
Alan Wright Action -Mechanical  
Steve Forsgren -Forsgren Inc  
Greg Williams- Markham Restaurant Supply  
Travis Beshears -Beshears Construction  
Kim Martin- Martin Heating and Air  
Martin Mahan- Fort Smith Schools  
Shawn Shaffer- Fort Smith Schools  
Tiffany Bone- Fort Smith Schools  
Gary Udouj- Fort Smith Schools  
Stephanie Freeman- Fort Smith Schools



# CAREER PROGRAMS

Advanced Manufacturing  
& Engineering Technology

	Level 1	Level 2	Level 3	Level 4	Additional Electives	Credentials
Construction	Skilled Trades Construction	Principles of Advanced Manufacturing	Carpentry MEP Systems	Electrical, Plumbing and Construction Lab	Upper-level Math & Science	OSHA 10 NCCER Credentials
Advanced Manufacturing	Skilled Trades Construction	Principles of Advanced Manufacturing	Design for Manufacturing	Manufacturing Production Processes	Work-Based Learning	ASE Certifications
Computer Integrated Machining	Skilled Trades Construction	Principles of Advanced Manufacturing	Peak 2-Year Program		Concurrent Smart Start Courses	NIMS AWS Certifications
Robotics & Automation / Electronics Technology	Skilled Trades Construction	Principles of Advanced Manufacturing	Peak 2-Year Program			
Welding	Principles of Advanced Manufacturing	WATC 2-Year Program				
Automotive	Principles of Advanced Manufacturing	WATC 2-Year Program				

# Scheduling at Peak: Phase I

Year 1 AM (2023-24)		Monday	Tuesday	Wednesday	Thursday	Friday	
8:00-9:00am	11th Graders Level 3	Carpentry	Carpentry	Carpentry	Carpentry	Carpentry	25 students
9:00-10:50am  AB Block		MEP Systems / Construction Lab	MEP Systems / Construction Lab	MEP Systems / Construction Lab	MEP Systems / Construction Lab	MEP Systems / Construction Lab	75 seats
Year 1 PM (2023-24)							
1:00-2:00	12th Graders Level 4	Construction Lab or Career Practicum	Construction Lab or Career Practicum	Construction Lab or Career Practicum	Construction Lab or Career Practicum	Construction Lab or Career Practicum	25 students
2:00-3:50  AB Block		Electrical / Plumbing	Electrical / Plumbing	Electrical / Plumbing	Electrical / Plumbing	Electrical / Plumbing	75 seats

With one teacher, the program will loop like current Machining and Networking programs. In the future, if the program grew to 2 teachers serving 100 students, we could offer both AM and PM for all students to lessen any conflicts with sports or arts requests.

# Staffing and Spaces

## Staffing

- 1 instructor at Peak.
- 1 instructor at NHS.
- 1 instructor at SHS.
- No upstaff required.

## Space at Northside

- Move all of the equipment from labs at NHS to Peak warehouse.
- Will free up needed classroom spaces at NHS.



## Space at PEAK

- Use classroom 1401 at Peak.
- Lab work in warehouse.
- Use \$20,000 Walmart grant to update lab space at Peak.



# Course Requests

Current NHS course requests for 2023-24:

- Carpentry: 30
- Plumbing: 14
- Electrician: 45
- MEP Systems: 12
- Lab: 7
- NHS Level 1 Skilled Trades: 159
- NHS Level 2 Advanced Man: 62

Current SHS course requests for 2023-24:

- SHS Level 1 Skilled Trades: 34 (**New at SHS in 2023-24**)
- SHS Level 2 Advanced Manufacturing: 27

