

# Advanced Manufacturing Career Guide



## Find a career based on education (2 min.)

- Select the advanced manufacturing career groups that most interest you from the color-coded columns below.
- Review all the positions available within the career groups you selected, taking note of how required education levels vary for each. You can also compare salary information.

## Find best matches based on your skills & interests (5 min.)

- Choose a career you'd like to learn more about. Match the six alphabetical letters in that career bubble with the career code breakdown chart at the far right of this poster. Each letter represents a characteristic essential to this career. See how many characteristics pertain to you. Is the career a good match?

Did you find the career for you? Great! Use the QR code at right to learn more. Not sure? Explore other options based on similar essential characteristics by following the instructions to the right.

## Exploring career connections

- The colored circles in each career bubble correspond with the career groups below. Each circle represents a group that contains careers requiring similar skills and interests.
- The numerals within the colored circles indicate the number of careers in each group that require similar skills and interests.
- Two careers are considered similar if they share four or more characteristics from the career code breakdown chart at right.
- Compare the career codes to determine common characteristics and differentiators. Which careers are most similar?

## Example:

**Aircraft Assembler**  
 • Median wage: \$23.33/hr  
 ADHNGS 1 4 1 8

Legend:  
 = Career group  
 1 = Number of related careers in that career group  
 This means there is one related career within the red category (Specialized Technicians).

## Career code breakdown

Activities	Work styles	Skills	Abilities	Career types	Work context
<b>A</b> = Task oriented	<b>C</b> = Team environment	<b>G</b> = Basic	<b>L</b> = Physical skills	<b>O</b> = Tech/computers	<b>R</b> = Interacting with people
<b>B</b> = People oriented	<b>D</b> = Information/data input	<b>H</b> = Technical skills	<b>M</b> = Strong senses	<b>P</b> = Administrative	<b>S</b> = Physical work conditions
	<b>E</b> = Thought processes	<b>I</b> = Complex problem solving	<b>N</b> = Cognitive abilities	<b>Q</b> = Hands on	<b>T</b> = Structured work environment
	<b>F</b> = Work output	<b>J</b> = Management skills			
		<b>K</b> = Social skills			

## Required education

- High school diploma
- Certificate/post-secondary training
- Associate degree
- Bachelor's degree

## Learn more about the careers

Scan the QR code to access full career profiles and more.  
[www.ampednh.com/careerguide.com](http://www.ampednh.com/careerguide.com)



## Career groups



Increasing level of education

Increasing level of education