

Advance Manufacturing Careers

Directions: As we engaged in projects to solve advanced manufacturing-related problems, you were exposed to possible careers in the Advanced Manufacturing and Engineering pathways. This is a chance for you to pick a career in these pathways you would like to learn more about. You will research that career and develop an infographic with the most important information about that career.

Career List

- Manufacturing Industrial Engineer
- Packaging Engineer
- Mechanical Engineer
- CNC Machinist
- CNC Programmer
- Machine Technician
- Graphic Designer
- Plant Manager
- Project Manager
- Or advanced manufacturing and engineering careers from the website, <https://www.oneida-boces.org/Page/3167>
- Or Careers in Manufacturing, <https://www.mynextmove.org/find/browse?c=31>

Infographic Details

- Must-haves:
 - o Title with the name of career (or job)
 - o Brief description
 - o Salary information
 - o Education needed
 - o Skills needed
 - o Exciting visuals
 - o Summary of what makes this an exciting career choice
- Recommended-haves
 - o Job growth - will there be jobs in this career in the future?
 - o Career pathway - how do I grow in this career?

Career Research

- Visit <https://www.mynextmove.org/> to get basic information about your chosen career.
- Explore the [OHM BOCES Links to Success Advanced Manufacturing and Engineering Website Section](#). Visit the companies in your local area for potential job postings for your chosen career. If none are available, you may also search on a job search engine such as [Indeed.com](https://www.indeed.com). Note any salary information, skills and education needed, and general

information on what would a person do in this job.

- For any remaining questions about this career field, use keywords and search strings in an internet search engine such as Google.

Career Infographic

- Plan the layout of your infographic on paper first. A [Storyboard organizer](#) or [Comic Panel Organizer](#) can be a helpful tool for planning the visuals you want to use and the descriptions for your visuals. You can then cut each section of the storyboard out and arrange them on a blank sheet of paper or in your professional notebook to get a general idea of how you want your infographic to look.
- Follow the link for some [examples of career-related](#) infographics.
- Use a tool such as [Canva](#), MS Publisher or MS Sway to enact your infographic design for this career