



**HIREPATHS™**  
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# COOL CAREERS

## ADVANCED MANUFACTURING TECHNICIAN



**In this episode,** Cool Careers Correspondent Wesley travels to Kansas City and meets Joe, an industrial mechanic at National Beef. Joe explains how the machines he works with are like instruments in an orchestra working together in harmony: If one part is off, it disrupts the whole operation. Wesley gets hands-on experience with robots, and we learn what it takes to launch a career in this high-demand field!

Advanced manufacturing technicians set up, test and adjust plant machinery and equipment, including robots and 3D printers.

**Typical Education Required For This Job:** HIGH SCHOOL DIPLOMA, ON-THE-JOB TRAINING OR ASSOCIATE DEGREE

### Episode Takeaways

Please respond to these questions using complete sentences.

1. True or false: Most students graduate from the FAME program debt-free and with a job lined up. *Circle one.*

✓  
TRUE

X  
FALSE

2. What classes does Joe say students should consider taking to prepare for this job?

3. On a scale of 1 to 10, with 1 meaning “no way” and 10 meaning “this seems like a great job for me someday,” how interested are you in this career path? *Circle a number.*

1

2

3

4

5

6

7

8

9

10

*Definitely not*

*Maybe*

*I'm super interested*

4. Why did you circle the number you did on question 3?

  
  

5. Find the Industrial Machinery Mechanic\* page on **HirePaths.com**. What's the national median salary in Kansas for this job? *\*Advanced manufacturing technicians and industrial machinery mechanics are different titles for jobs with similar responsibilities*