

## **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 hands on experience with robots, and we learn to a lite was a same a a career in this high-demand field!

Advanced mar A can go innicians set up, test and adjust plant machinery and equipment, ir alumny robots and 3D printers.

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

### **Episode Takeaways**

TRU	JE	FALSE							
What cla	asses doe	s Joe say s	tudents sh	ould consid	ler taking t	o prepare	for this job	?	
Electro	nics and e	engines							
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someda <u>ı</u>	y," how in	terested a	re you in th	nis career pa	ath? Circle a	number.		9	10
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#### LAND SURVEYOR

In this episode, Cool Careers Correspondent Lily explores a field for anyone who loves the outdoors, technology or the idea of owning their own business: land surveying. She travels to Basehor in eastern Kansas and heart with the owner of Atlas Land Consulting. Andrea tells up the properties of the consulting career entails and how to get started. Plus Little Started and how to get started.

Land surveyor and leasurements and determine property boundaries. They provide information like the shape, location, elevation or dimension of land for engineering, mapmaking, mining, land evaluation, construction and other purposes.

Typical Education Required For This Job: ASSOCIATE DEGREE OR PROFESSIONAL CERTIFICATE

#### **Episode Takeaways**

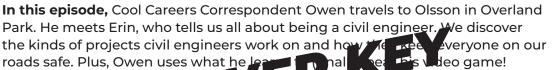
<ul> <li>What's the name of the machine Andrea uses to measure angles and distances between two points?  Total station  True or false: Andrea says the hobby of geocaching could help prepare you for this career. Circle one.  True or false: Andrea says the hobby of geocaching could help prepare you for this career. Circle one.  True or false: Andrea says the hobby of geocaching could help prepare you for this career. Circle one.  True or false: Andrea says the hobby of geocaching could help prepare you for this career. Circle one.  True or false: Andrea says the hobby of geocaching could help prepare you for this career. Circle one.  True or false: Andrea says the hobby of geocaching could help prepare you for this career. Circle one.  True or false: Andrea says the hobby of geocaching could help prepare you for this career. Circle one.  True or false: Andrea says the hobby of geocaching could help prepare you for this career. Circle one.  True or false: Andrea says the hobby of geocaching could help prepare you for this career. Circle one.  True or false: Andrea says the hobby of geocaching could help prepare you for this career. Circle one.  True or false: Andrea says the hobby of geocaching could help prepare you for this career. Circle one.  True or false: Andrea says the hobby of geocaching could help prepare you for this career. Circle one.  True or false: Andrea says the hobby of geocaching could help prepare you for this career. Circle one.  True or false: Andrea says the hobby of geocaching could help prepare you for this career. Circle one.  True or false: Andrea says the hobby of geocaching could help prepare you for this career. Circle one.  True or false: Andrea says the hobby of geocaching could help prepare you for this career. Circle one.  True or false: Andrea says the hobby of geocaching could help prepare you for this career. Circle one.  True or false: Andrea says the hobby of geocaching could help prepare you for this career.  True or false: Andrea says the hobby of geocaching could help prep</li></ul>	PΙε	ease respon	d to these	questions	using cor	nplete sente	ences.					
<ul> <li>True or false: Andrea says the hobby of geocaching could help prepare you for this career. Circle one.</li> <li>TRUE FALSE</li> <li>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.</li> <li>1 2 3 4 5 6 7 8 9 10</li> </ul>	T)	What's the	e name of	the machir	ne Andrea	a uses to me	asure aı	ngles and d	istances be	etween	two point	:s?
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	De	efinitely not				Maybe					I'm super ir	nterested

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



### COOL CAR

CIVIL ENGINEER HIGH-DEMAND Job in Kansas



Civil engineers desi astructure projects like roads, airports and water trea



Typical Education Required For This Job: BACHELOR'S DEGREE OR PROFESSIONAL DEGREE

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Please respond to these questions using complete sentences.

1	Name two kinds of engineers (other than civil).
	Mechanical, electrical, software, firmware, aerospace, chemical, environmental, nuclear, architectural,
	biomedical
•	
2.	True or false: Erin says solving puzzles and asking lots of questions are good ways to prepare for a career

**FALSE** 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
Det	finitely not				Maybe				I'm	super interested
4.	Why did y	you circle	e the numl	ber you did	on questic	on 3?				

Find the Civil Engineering page on HirePaths.com. What's the median salary in Kansas for this job? \$74,590