

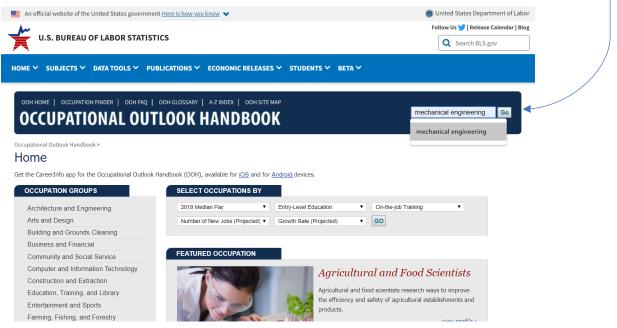
The Occupational Outlook Handbook (OOH) is compiled by the United States Bureau of Labor Statistics. It has the most up-to-date national data on thousands of careers.

Here you can find almost everything you need to know about an occupation before you decide to take that path...Go to <u>https://www.bls.gov/ooh/</u>

From this page, you can view occupations by group using the left-side menu:

An official website of the United States governme	nent <u>Here is how you know</u> 💙	United States Department of Labor
U.S. BUREAU OF LABOR STATI	STICS	Follow Us 🍠 Release Calendar Blog Q Search BLS.gov
HOME Y SUBJECTS Y DATA TOOLS Y	PUBLICATIONS Y ECONOMIC RELEASES Y STUDENTS Y BE	
	OOH GLOSSARY A-Z INDEX OOH SITE MAP TLOOK HANDBOOK	Go
Occupational Outlook Handbook > Home Get the CareerInfo ann for the Occupational Outloo	ok Handbook (OOH), available for iOS and for Android devices.	
OCCUPATION GROUPS	SELECT OCCUPATIONS BY	
Architecture and Engineering	2019 Median Pay Entry-Level Education	▼ On-the-job Training ▼
Arts and Design	Number of New Jobs (Projected) Growth Rate (Projected)	GO
Building and Grounds Cleaning		
Business and Financial		
Community and Social Service	FEATURED OCCUPATION	
Computer and Information Technology	Aaric	ultural and Food Scientists
Construction and Extraction		
Education, Training, and Library		al and food scientists research ways to improve
Entertainment and Sports	products.	ncy and safety of agricultural establishments and
Farming, Fishing, and Forestry		

Or, you can search for a specific occupation by typing it into the search box at the top right of the screen:





Here, we searched for "mechanical engineering." Links to the profiles of the most relevant matches for your search will appear. Click on the link for the occupation you want to learn more about:

● United States Department of La Follow Us У Release Calendar E Q Search BLS.gov

This will open the "Summary" tab for that occupation where you can view some quick information about the occupation before diving deeper:

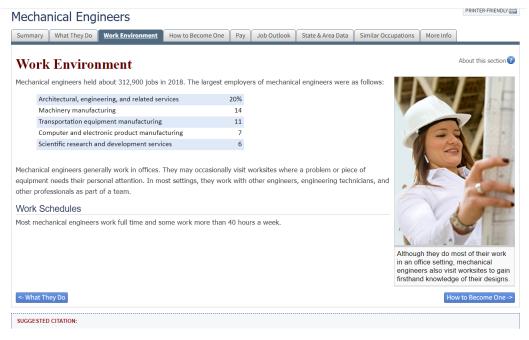
An official v	website of the Unit	ed States government <u>H</u>	Here is how you know 💊	<u> </u>			United Star	tes Department of Lat
h		ee aar ee ee soon a maa					Follow Us 😏	Release Calendar B
U.S.	BUREAU OF L	ABOR STATISTIC	S				Q Sea	arch BLS.gov
OME 🌱 SU	IBJECTS 🌱 DAT	A TOOLS 🌱 PUBL	ICATIONS Y ECON	DMIC RELEASES 🌱	STUDENTS 🌱 BETA	*		
	PATION		OH GLOSSARY A-Z IND			Se	earch Handboo	k Go
cupational O	utlook Handbook > A	rchitecture and Enginee	ring >					PRINTER-FRIENDLY
A ochar	nical Engi	noorc						
	nical Engi					·	<u> </u>	
lechar ^{Summary}	Nical Engi	NEERS Work Environment	How to Become One	Pay Job Outlook	State & Area Data	Similar Occupations	More Info	
Summary	What They Do		How to Become One	Pay Job Outlook	State & Area Data	Similar Occupations	More Info	
	What They Do			Pay Job Outlook	State & Area Data	Similar Occupations	More Info	
Summary	What They Do	Work Environment	anical Engineers \$88,43	Pay Job Outlook	State & Area Data	Similar Occupations	More Info	
Summary Summ 2019 Media	What They Do	Work Environment Quick Facts: Mecha	anical Engineers \$88,43 \$42.51	0 per year	State & Area Data	Similar Occupations	More Info	
Summary Summ 2019 Media Typical Enti	What They Do	Work Environment Quick Facts: Mecha	anical Engineers \$88,43 \$42.51	0 per year per hour	State & Area Data	Similar Occupations	More Info	
Summary Summ 2019 Media Typical Entr Work Exper	What They Do Mary n Pay ? ry-Level Education	Work Environment Quick Facts: Mecha	anical Engineers \$88,43 \$42.51 Bachel	0 per year per hour	State & Area Data	Similar Occupations	More Info	
Summary Summ 2019 Media Typical Entr Work Exper On-the-job	What They Do What They Do Nary n Pay ? ry-Level Education ience in a Related	Work Environment Quick Facts: Mecha	anical Engineers \$88,43 \$42.51 Bachel None	0 per year per hour lor's degree	State & Area Data	Similar Occupations	More Info	
Summary Summ 2019 Media Typical Entr Work Exper On-the-job Number of	What They Do MATY n Pay ? ry-Level Education ience in a Related Training ?	Work Environment Quick Facts: Mecha	anical Engineers \$88,43 \$42.51 Bachel None 312,90	0 per year per hour lor's degree	State & Area Data	Similar Occupations	More Info	



The "What They Do" tab outlines the typical job duties reported by people who work in this field and often describes sub-specialties within this career:



While the "Work Environment" tab shows you the typical places you will find these people working, number of hours worked, and other things about the job setting:

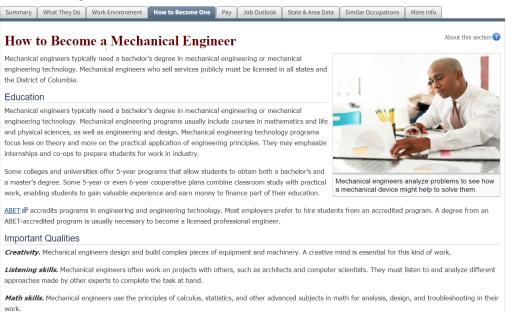




PRINTER-FRIENDLY

"How to Become One" is an important tab to read because it describes the typical educational requirements and any additional things you must complete in order to pursue this occupation. Many occupations require a Bachelor's Degree or higher, and some require additional licensure or certification.

Mechanical Engineers

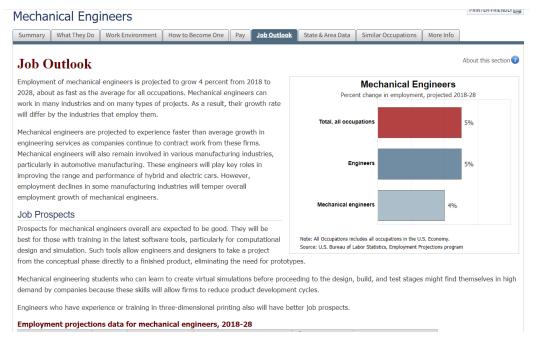


The "Pay" tab shows you actual data on wages in this occupation, gathered by the US. Department of Labor:

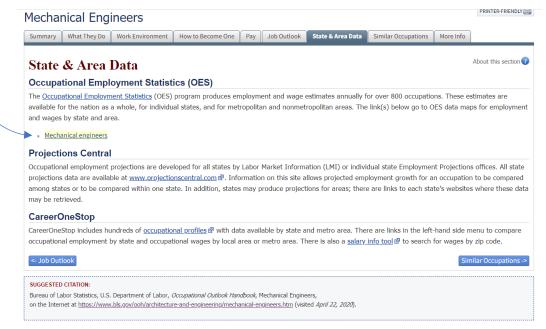
ummary	What They Do	Work Environment	How to Become One	<u>Pay</u>	Job Outlook	State & Area Data	Similar Occupation	ns More Info	
ay								A	bout this sectior
edian wa an that a	ge is the wage a mount and half	or mechanical engin at which half the wo earned less. The lov	rkers in an occupatio vest 10 percent earr	on earned	d more		Mechanical Median annual wa		
May 201	19, the median a	10 percent earned m annual wages for me prked were as follow	chanical engineers i	n the top	•	En	gineers		\$94,50
Con	nputer and elect	nd development serv ronic product manufi	acturing	01,780 95,260		Mechanical en	gineers		\$88,430
Trar		eering, and related se pment manufacturing turing	3	90,560 90,350 80,720		Total, all occu	pations	\$39,810	
ost mech eek.	anical engineers	work full time and s	some work more tha	ın 40 hou	ırs a		cludes all occupations in ti abor Statistics, Occupatio		s Job Outlool



And the "Job Outlook" tab outlines the projections on how/why this occupation may grow or decline in the future, as well as how you may improve your job prospects:

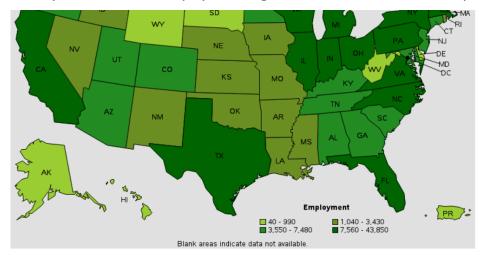


The "State & Area Data" tab is where you can see data on salary and number of jobs per state for the previous year. Click on the link to the occupation and then scroll down to the map.





California had the 2nd higest level of employment in the nation, representing more than 1 job in every thousand, with pay landing at over \$100,000 annually in the mid-range:



States with the highest employment level in this occupation:

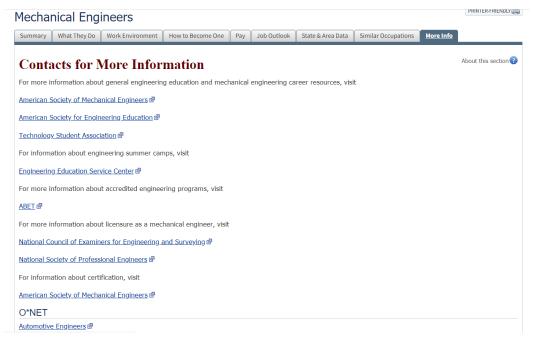
State	Employment (1)	Employment per thousand jobs	Location quotient (<u>9)</u>	Hourly mean wage	Annual mean wage <u>(2)</u>
<u>Michigan</u>	43,850	10.09	4.83	\$44.64	\$92,850
<u>California</u>	27,830	1.60	0.77	\$51.88	\$107,920
Texas	22,020	1.77	0.85	\$49.51	\$102,980
<u>Pennsylvania</u>	16,930	2.87	1.37	\$40.91	\$85,100
<u>Ohio</u>	15,300	2.81	1.34	\$39.80	\$82,780

Use the "Similar Occupations" tab to explore other occupations that share things in common with this occupation. You may find that there are other career paths you are interested in that you hadn't considered:

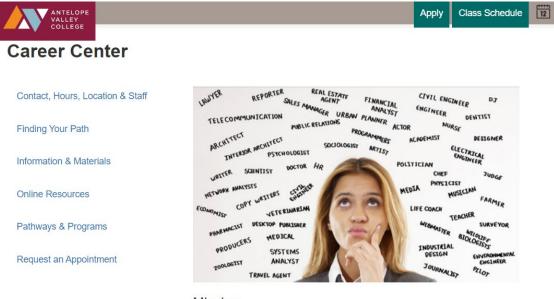
Mechanic	lechanical Engineers									
Summary Wh	at They Do W	Vork Environment	How to Become One	Pay	Job Outlook	State & Area	Data S	imilar Occupations	More Info	
	About this section the section and the section about the secti									
	OCCUPATIO	ом 🔷	JOB	DUTIES			ENTRY	-LEVEL EDUCATION	201	9 MEDIAN PAY 😡 🗢
1. A.	Drafters		use software to conve s into technical drawi		designs of eng	neers and	Associa	te's degree	\$56,8	30
	<u>Materials</u> Engineers		Materials engineers develop, process, and test materials used to create a wide range of products.				Bachelor's degree			60
	<u>Mathematic</u> and Statistician	mathema	Mathematicians and statisticians analyze data and apply mathematical and statistical techniques to help solve problems.				Master'	s degree	\$92,0	30
	Mechanical Engineering Technicians	g design, d	al engineering techni evelop, test, and mar			-	Associa	te's degree	\$56,9	80
	<u>Natural</u> <u>Sciences</u> <u>Managers</u>		Natural sciences managers supervise the work of scientists, including chemists, physicists, and biologists.				Bachelo	or's degree	\$129,	100
C.	<u>Nuclear</u> Engineers	instrume	ingineers research an nts, and systems used nd radiation.				Bachelo	or's degree	\$113,	460
	Petroleum Engineers		n engineers design ar g oil and gas from de				Bachelo	or's degree	\$137,	720



And finally, the "More Info" tab provides links to valuable online references for this occupation, like professional organizations and student associations:



Career advising and additional resources are available at the Career Center!



Mission

The Career Center mission is to serve community members and students upon entry into the college and throughout their college experience, by providing them with career assessment and resource materials to help them formulate their career and educational paths.