

Helpful Guide for Career Research



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Click on **BPS Gale Secondary** to access articles.

Password at home: brevard

Click on **Career Transitions** to identify jobs, create resumes, & find education/training programs.

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Assess Your Career Interests

GET A NEW JOB

[Take a tour of Career Transitions](#)

SEARCH JOBS, INTERNSHIPS, & MORE

Job Title City, State, or Zip Code

All Jobs

WRITE A RESUME

Create a resume to send to potential employers

WRITE A COVER LETTER

Prepare a cover letter to send with your resume

TIPS & ADVICE

Get tips about resumes, applying, and interviews

DISCOVER A NEW CAREER

ASSESS YOUR CAREER INTERESTS

BROWSE CAREER PATHS

MATCH EXPERIENCE NEW CAREERS

ASSESS YOUR CAREER INTERESTS

[What can I do here?](#)

Find a career you'll love by taking this short survey that identifies your key career interests.

0 % done

Would you be interested in...

Build kitchen cabinets? YES NO MAYBE

Conduct chemical experiments?

Draw pictures?

Help people with personal or emotional problems?

Start your own business?

Operate a calculator?

Market a new line of clothing?

Remember

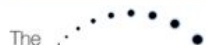
- Focus on what you could be interested in.
- Don't worry if you don't know how.
- This is not a test.

*This product uses O*NET (TM) Career Exploration Tools, version no. 3.0 as modified by Dr. James Rounds



[\(Learn More\)](#)

[Erase My Results and Start Over](#)



FEATURED VIDEO

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Browse Career Categories

GET A NEW JOB

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Bureau of Labor Outlook Handbook



OCCUPATIONAL OUTLOOK HANDBOOK

[Occupational Outlook Handbook](#) >

Home

[EN ESPAÑOL](#)

The OOH can help you find career information on duties, education and training, pay, and outlook for hundreds of occupations.

OCCUPATION GROUPS

- Architecture and Engineering
- Arts and Design
- Building and Grounds Cleaning
- Business and Financial
- Community and Social Service
- Computer and Information Technology
- Construction and Extraction
- Education, Training, and Library
- Entertainment and Sports
- Farming, Fishing, and Forestry
- Food Preparation and Serving
- Healthcare
- Installation, Maintenance, and Repair
- Legal
- Life, Physical, and Social Science
- Management
- Math
- Media and Communication

SELECT OCCUPATIONS BY

2016 Median Pay Entry-Level Education On-the-job Training
Number of New Jobs (Projected) Growth Rate (Projected)

FEATURED OCCUPATION



Diesel Service Technicians and Mechanics

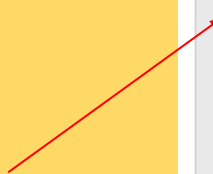
Diesel service technicians (also known as diesel technicians) and mechanics inspect, repair, and overhaul buses and trucks, or maintain and repair any type of diesel engine.

[view profile »](#)

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Browse
Occupation
Groups



<https://www.bls.gov/ooh/>

For Example:
Click on
**Architecture &
Engineering
Occupations**

Scroll down &
Click on an
Occupation

<https://www.bls.gov/ooh/>

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OCCUPATIONAL OUTLOOK HANDBOOK **Go**

Occupational Outlook Handbook > Architecture and Engineering >

Architecture and Engineering Occupations [EN ESPAÑOL](#) [PRINTER-FRIENDLY](#)

Employment of architecture and engineering occupations is projected to grow 7 percent from 2016 to 2026, about as fast as the average for all occupations. About 194,300 new jobs are projected to be added. Most of the projected job growth in this group is in the engineer occupations, as their services will be in demand in various areas such as rebuilding of infrastructure, renewable energy, oil and gas extraction, and robotics.

The median annual wage for architecture and engineering occupations was \$77,900 in May 2016. The median annual wages for all occupations in this group was higher than the median annual wage for all occupations in the economy, which was \$37,040.

	OCCUPATION	JOB SUMMARY	ENTRY-LEVEL EDUCATION	2016 MEDIAN PAY
	Aerospace Engineering and Operations Technicians	Aerospace engineering and operations technicians operate and maintain equipment used in developing, testing, producing, and sustaining new aircraft and spacecraft. Increasingly, these workers are using computer-based modeling and simulation tools and processes in their work, as well as advanced automation and robotics.	Associate's degree	\$68,020
	Aerospace Engineers	Aerospace engineers design primarily aircraft, spacecraft, satellites, and missiles. In addition, they create and test prototypes to make sure that they function according to design.	Bachelor's degree	\$109,650
	Agricultural Engineers	Agricultural engineers attempt to solve agricultural problems concerning power supplies, the efficiency of machinery, the use of structures and facilities, pollution and environmental issues, and the storage and processing of agricultural products.	Bachelor's degree	\$73,640
	Architects	Architects plan and design houses, factories, office buildings, and other structures.	Bachelor's degree	\$76,930

Bureau of Labor Outlook Handbook

For Example:
Click on **Environmental
Engineering
Technicians**

Click on the tabs to see

- Summary
- What They Do
- Work Environment
- How to Become One
- Pay
- Job Outlook
- State & Area Data

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Environmental Engineering Technicians

EN ESPAÑOL | PRINTER-FRIENDLY

Summary | What They Do | Work Environment | How to Become One | Pay | Job Outlook | State & Area Data | Similar Occupations | More Info

Summary


Quick Facts: Environmental Engineering Technicians	
2016 Median Pay	\$49,170 per year \$23.64 per hour
Typical Entry-Level Education	Associate's degree
Work Experience in a Related Occupation	None
On-the-job Training	None
Number of Jobs, 2016	17,000
Job Outlook, 2016-26	13% (Faster than average)
Employment Change, 2016-26	2,200

What Environmental Engineering Technicians Do

Environmental engineering technicians carry out the plans that environmental engineers develop. They test, operate, and, if necessary, modify equipment used to prevent or clean up environmental pollution. They may collect samples for testing, or they may work to mitigate sources of environmental pollution.

Work Environment

Most environmental engineering technicians work full time. They typically work indoors, usually in laboratories, and often have regular working hours. However, they must sometimes work irregular hours in order to monitor operations.



Environmental engineering technicians conduct pollution surveys, for which they collect and analyze samples such as air and ground water.