



# Mechanical Engineer

Class- 2nd Hour  
Due: May 9th

# What is a Mechanical Engineer?

Mechanical Engineers main role is to design, build, and test thermal and mechanical systems. They often have various services and work on various systems in everyday life.

Mechanical engineers apply math, science, and other specific knowledge to design and problem solve. Mechanical engineering is one of the broadest engineering categories and because of that Mechanical engineers often have many job opportunities.





# Salary and Employment rate

The average hourly wage of a Mechanical engineer is about \$48.47 the average annual salary is about \$100,820. Employment for Mechanical engineers is expected to grow 2 percent from 2021 to 2031, slower than the average for all occupations. Despite the limited employment growth, about 17,900 openings for mechanical engineers are projected each year, on average, over the expected decade.





# Degree(s) Needed

Mechanical engineers need a bachelor's degree in mechanical engineering or mechanical engineering technology. The programs generally include courses in mathematics and life and physical sciences, as well as engineering and design.



# What can you do with your degree?

Mechanical engineers can work for a variety of industries from automotive and construction to information technology, biomedical, manufacturing, process, and robotics engineering.





# Hiring Companies

Top hiring companies include NASA which hire mechanical engineers to help design and produce space software and technology, Google which would hire engineers to create and redefine hardware systems, U.S. department of the Navy which would hire for help in the design and production in naval technology, Apple which would hire engineers for help in the development and testing of consumer products, as well as other companies including Coffman engineers, Johnson and Johnson, Microsoft, Arup, Betchel, and Ford Motor Company.



## Company : HiFyve

- Located in Mount Vernon
- Full time job
- Annual Salary= 75,000-85,000
- Full time job
- Work Monday-Friday



**HiFyve**



# Houses

- Cost: \$170,000
  - 3 bedroom, 2 bath
  - 1,888 square feet
  - Located: Neosho,MO
- 
- Cost: \$299,000
  - 3 bedroom, 2 bath
  - 1,712 square feet
  - Located: Mount Vernon





Zillow

Save Share Hide More

\$170,000 3 bd | 2 ba | 1,888 sqft

1706 Watkins Dr, Neosho, MO 64850

For sale Zestimate®: \$162,900

Est. payment: \$918/mo Get pre-qualified

Request a tour as early as today at 11:30 am

Contact agent

Overview Facts and features Home value Price and tax his >



Mount Vernon, MO



Zillow

Save Share Hide More

\$299,900 3 bd | 2 ba | 1,712 sqft

1055 Kelsey Drive, Mt Vernon, MO 65712

Active Zestimate®: \$289,999

Est. payment: \$1,773/mo Get pre-qualified

Request a tour as early as today at 11:30 am

Contact agent

Overview Facts and features Home value Price and tax his >

Single family residence

Built in 1995

Central, natural gas

Ceiling fan(s), central air, electric

6 Attached garage spaces

2.83 Acres

\$175 price/sqft





Cost of:	Neosho, MO	Mount Vernon, MO
Loaf of Bread	\$1.32	\$1.32
Gallon of Milk	\$3.83	\$3.82
Gallon of Gas	\$3.04	\$2.99
House	\$170,000	\$299,000



# Bibliography

<https://www.usafa.edu/academic/mechanical-engineering/> , <https://designbundles.net>,  
<https://www.zillow.com/neosho-mo/>, <https://www.walmart.com/search?q=gallon+of+milk>,  
<https://www.snhu.edu/about-us/newsroom/stem/what-do-mechanical-engineers-do>,  
<https://libguides.csun.edu/me>