



Created by Vectors Point  
from Noun Project

# ENERGY ENGINEER/ANALYST

## OVERVIEW



An energy engineer takes a hands on approach to make buildings more sustainable and energy efficient in practice

## COMMON RESPONSIBILITIES

- Meet with clients (i.e. facility manager, architect)
- Suggest energy efficient solutions for existing buildings
- Analyze operational needs for new building/campus designs
- Show clients benefits of efficient operations from different perspectives



## QUICK STATS

**\$84,000**

AVERAGE NATIONAL SALARY  
WITH COMMENSURATE  
EXPERIENCE

\*



**5%**

PROJECTED GROWTH OF  
ENVIRONMENTAL  
ENGINEERS FROM 2018-  
2028

\*\* \*

## HELPFUL BACKGROUND

- Engineering
- Data analysis
- Architecture



## CREDENTIALS

- Professional Engineering License\*\*\*
- LEED AP BD+C
- Certified Climate Change Professional (CCP)\*\*\*\*

## RELATED CAREERS



- Sustainability Consultant
- Building Inspector
- Sustainable Architect

## SOURCES

Interview with Ajit Naik on 11/5/19

\*<https://www.ziprecruiter.com/Salaries/Energy-Engineer-Salary>

\*\*<https://www.bls.gov/ooh/architecture-and-engineering/environmental-engineers.htm>

\*\*\*<https://www.nspe.org/resources/licensure/what-pe>

\*\*\*\*<https://climateofficers.org/certification-professional>

Career Profile created by Alex Vick, 2019-2020 high school intern



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