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

PROJECTED GROWTH OF ENVIRONMENTAL ENGINEERS FROM 2018-2028: 5%

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