A degree in Engineering, Architecture or Technology provides the knowledge and tools for problem solving. Be aware that the actual work that engineers perform will vary depending on the company and industry in which they work. Some engineers work in a research or development capacity, while others serve in management roles. The work environment also varies, including outdoor work, work in an office setting, or a combination.

Architectural Engineers have the same interests as civil and mechanical but focus on the building industry. ArchEs go through three design studios pre-professional school, gaining important insight into the design process of an architect so that they may later understand the design quality of what they are helping structurally engineer.

**SKILLS**
- Verbal and Visual Communication
- Complex Problem Solving Skills
- Ability to Engineer Building Systems
- Proficiency with Computer Aided Design
- Architecture Industry Fluency
- Construction Industry Fluency
- Analyze and Interpret Data
- Expertise in Engineering Science
- Sustainable Design

**CAREER PATHS**
- Engineering Intern
- Structural Engineering Intern
- Intern Architect
- Structural Engineer
- Structural Designer
- Structural Consultant
- Construction Managers
- Estimators
- Project Engineers
- Field Engineers
- Engineering Technician

**WHO HIRES ARCHITECTURE MAJORS**
- Stantec Architecture
- KFC Engineering
- Dewberry
- FSB
- HKS
- JEI Structural Engineering
- Wallace Engineering
For More Information About Architectural Engineering at OSU:

Prospective Student Services: (405) 744-5276
Career Services: (405) 744-3858

STARTING AVERAGE SALARIES
(DATA GATHERED FROM OSU CEAT GRADUATES)

2017 — $49,860
2018 — $48,700

TIPS FOR SUCCESS IN ARCHITECTURE
- Time management. Architectural Engineering is different from all other engineering because of the design studio time commitment. Learn how and when you work most efficiently and use that to your advantage.
- Talk to your advisors. The School of Architecture has a great advising team and they are always willing to meet with you and answer any questions.
- Join Oklahoma State’s AEI Student Chapter. You can get to know people that have similar interests as you!
- Stay on top of all your classes. Although studio counts for 6 credit hours of your GPA, your engineering science classes also need attention!

GET INVOLVED ON CAMPUS
AEI CSI
ASTEK NSBE
SHPE SWE

ADDITIONAL RESOURCES:
Accreditation Associations:
http://www.naab.org
http://www.ncarb.org
Architecture at OSU: http://architecture.ceat.okstate.edu/
American Institute of Architects: http://www.aia.org
Job Search: http://www.archcareers.org

MARKETABLE SKILLS OF ARCHITECTURAL ENGINEERING GRADUATES
- In depth structural design knowledge
- Knowledge of building systems including:
  Electrical System
  Heating Ventilation System
  Air Conditioning System
  Fire Protection System
  Plumbing System
  Structural System
  Skin Materiality