

WHY UW?


 **3.6** AVERAGE UNWEIGHTED GPA
FOR INCOMING CEPS FRESHMAN

14:1 STUDENT-FACULTY
RATIO 

57% PERCENTAGE OF UW STUDENTS
WHO GRADUATE DEBT-FREE 

\$65,947 AVERAGE STARTING SALARY
FOR CEPS GRADUATES

TOP 200 2021 NEWSWEEK BEST
MAKER SCHOOLS GLOBALLY

 **3** RESIDENCE HALL FLOORS DESIGNATED
FOR ENGINEERING STUDENTS ONLY

CONTACT INFORMATION

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 [youtube.com/uwyo](https://www.youtube.com/uwyo)

 uwyo.edu/ceas

*FIND GREAT STORIES ABOUT
OUR STUDENTS, FACULTY AND STAFF!*



UNIVERSITY
OF WYOMING

College of Engineering
and Physical Sciences

25+ RECOGNIZED CEPS STUDENT ORGANIZATIONS
GET INVOLVED & STAY CONNECTED!

Highly relevant programs that are tightly
connected to industry needs – supported by
outstanding faculty and research facilities.



College of Engineering
and Physical Sciences

*BUCKING THE SYSTEM
SINCE 1886.*

**CIVIL AND
ARCHITECTURAL
ENGINEERING**

uwyo.edu/civil

CIVIL & ARCHITECTURAL ENGINEERING

PROVIDES ABET-ACCREDITED DEGREE PROGRAMS IN CIVIL ENGINEERING AND ARCHITECTURAL ENGINEERING, AS WELL AS MINORS IN LAND SURVEYING AND CONSTRUCTION MANAGEMENT.

Civil engineering majors are provided course options in environmental, geotechnical, structural, transportation, and water resource engineering. Architectural engineering majors have course options in building structural systems and building mechanical systems. Our programs combine fundamental theory, experimental laboratory experiences and computer modeling and simulation. Students experience designed-based courses. Undergraduate students find on-campus opportunities in the research laboratories and with a unique cooperative learning experience on the Wyoming Department of Transportation's Design Squad.

THEMES IN CIVIL & ARCHITECTURAL ENGINEERING:

Environmental stewardship—Sustainable practices for natural and man-made systems.

Infrastructure design, repair and rehabilitation—Extending the life and utility through developments in materials technology and systems operation.

Rural transportation safety—Enhancing the safety of all forms of the transportation network in the rural west.

Sustainable building practices—Model, create and operate buildings that are energy efficient and resilient.

Water resources—Understanding the changing hydrologic processes that govern the water resource.

CAREERS IN CIVIL & ARCHITECTURAL ENGINEERING:

Graduates from our program find employment with public agencies, private firms and in industry in small towns and large cities nationwide. Our placement of students in positions or in graduate schools each year is nearly 100 percent.

SPOTLIGHT: CUTTING EDGE GREEN SOLUTIONS RESEARCH

Dr. Liping Wang received a five-year National Science Foundation award to study the effects of indoor greenery systems on building energy consumption and occupant thermal comfort.

DID YOU KNOW?

#1 MOST VALUABLE DEGREE
ARCHITECTURAL ENGINEERING RANKED
AS MOST VALUABLE COLLEGE DEGREE
(bankrate.com, 2021)

**8% PROJECTED
JOB GROWTH**
FOR CIVIL ENGINEERING
FOR 2020-2030

EARNINGS POTENTIAL
\$95,490
AVERAGE ANNUAL SALARY
FOR CIVIL ENGINEERS IN 2019

THE WORLD NEEDS MORE
INSPIRED CREATIVITY.



DEGREE PROGRAMS

Bachelor of Science
in Civil Engineering

Master of Science
in Civil or Environmental Engineering

Doctor of Philosophy
in Civil Engineering

Bachelor of Science
in Architectural Engineering

Master of Science
in Architectural Engineering

Land Surveying Minor

Construction Management Minor

Quickstart BS/MS
in Civil and Architectural Engineering



Find out more at uwyo.edu/civil