REMEMBER YOUR HANDS?
Use them in concert with your mind. Challenge yourself writing code and conducting experiments, then go out in the real world and get your hands dirty. The technology you develop and utilize won’t just stay in the lab, but instead you’ll employ it to transform the world.

DON’T JUST LEARN FROM FACULTY—WORK ALONGSIDE THEM
The Civil & Environmental Engineering Department is small and agile. Our faculty invite students to join them on the forefront of research in myriad areas. Here, you’ll be mentored in a close-knit community instead of being faceless in a sea of students.

MAKING THE GRADE
• Ninety-nine percent of graduates are employed directly out of school or attend graduate or professional school
• Ranked 4th in the nation in environmental engineering
• Ranked 8th in the nation in civil engineering

TACKLE CHALLENGES IN THESE CONCENTRATIONS AND BEYOND:
Construction Engineering and Management | Environmental Engineering | Energy Systems | Geotechnical Engineering | Hydraulics and Hydrological Engineering | Intelligent Infrastructure | Materials Engineering | Structural Engineering | Sustainability | Transportation Engineering | Water Quality and Health | Urban Networks

STUDENT-TO-FACULTY RATIO

16:1
College of Engineering overall
5:1
Department of Civil & Environmental Engineering

GREAT JOBS. GREAT PAY
Our graduates are employed by companies like:
Ford Motor Company
CDM Smith Inc.
Shell
Chevron
Skidmore Owings and Merrill
SRI International
Black & Veatch
Geosyntec Consultants

Learn more at cee.engin.umich.edu
EARTHQUAKE-PROOFING
Modern structures are designed to absorb earthquake loads, but what about aging buildings? Faculty in the structures and materials engineering group are advancing state-of-the-art materials and structural designs that allow older structures to be retrofitted as earthquake-proof structures.

SMART DRIVERLESS ROADS
To make driverless cars a reality, Professor Henry Liu is leading cutting-edge research in deployment of networks of sensors and radio transmitters in our cities, generating valuable insight on how best to roll out the driverless road networks of tomorrow.

REDUCING MERCURY IN THE AIR
There’s mercury in the air from coal-fired power plants, but thanks to the work of Research Associate Professor Herek Clack, there may now be less. That’s because Clack has developed a game-changing method for capturing mercury well before it can contaminate our air.