

Engineers practice in a complex world. It's not enough to know just the technical aspects of your work; you'll need to consider context—at the local, regional, and global levels. Even if you never leave the US, you will engage with international partners and have global impact. How will you prepare?

## **Global Engineering Minor at CU Boulder**

The new undergraduate Minor in Global Engineering expands global awareness in two ways: it teaches students how to operate in different cultures, and it shows them that engineering has a global impact on society, economics, and environment. Global Engineering students will learn:

- how to negotiate cultural difference in an increasingly multi-national workplace,
- · how to assess the consequences of their engineering solutions at local, regional, and global levels,
- how to identify and work within contrasting codes of law, custom, and business,
- and how to make responsible decisions in complex and uncertain circumstances.

## Admission Requirements:

To enroll in the Minor in Global Engineering Certificate, students must:

- be admitted to the College of Engineering and Applied Science;
- have a minimum 2.50 cumulative GPA;
- complete a minor enrollment form and submit it to the Program Director or Manager (see below),
- if accepted, complete a change of major form to add the minor officially.

## **Completion Requirements:**

- A Global State of Mind (HUEN 2843, 3 credits, offered in fall semester)
- Language Course (one course at fourth semester level or higher, depending on student's preparation)
- Global Perspective Courses (two courses, including at least one upper division)
- Regional/Local Perspective Course (one course, with focus on region to match language)
- Technical Elective (upper division course focused on a topic relevant to global engineering)
- Global Experience (A CU-approved study, research, or internship abroad, or equivalent experience)

For more information, please contact: Robyn Sandekian Program Manager 303-735-6708 sandekian@colorado.edu

Dr. Bernard Amadei Director 303-492-7734 Amadei @Colorado.edu

