

CIVIL ENGINEERING



Stony Brook University
College of Engineering
and Applied Sciences

Civil engineers ensure the safety and resiliency of our critical infrastructure systems, from the water we drink to the roads we drive on. Civil engineers are involved in the planning, design and construction of all our basic infrastructure, including roads and bridges, skyscrapers, ports and harbors, dams, tunnels, water treatment plants, and many, many more.



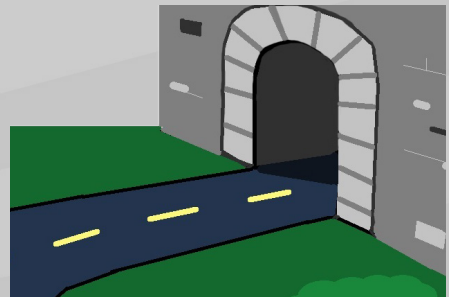
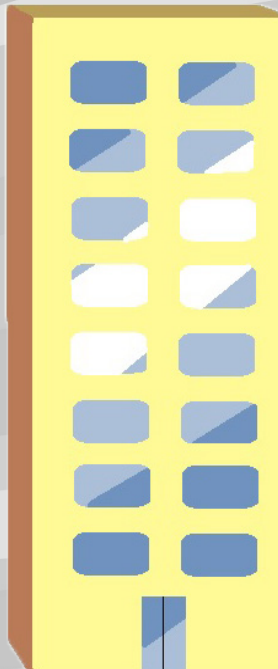
Civil engineers practice in one of several areas of specialization, including structural engineering, water resources, transportation engineering, geotechnical engineering, and environmental engineering.

Pre-college preparation

- Physics
- Math

@ Stony Brook

Our students are very active in the American Society of Civil Engineers and participate in the annual concrete canoe competition. Through ASCE, our students organize talks by practicing engineers as well as field trips to see exciting construction projects. Many of our students carry out cutting-edge research with our award-winning faculty.



URL: <http://www.stonybrook.edu/civil>