<http://admissions.illinois.edu/Visit/Campus-Visits/self-guided-engineering#everitt>

* This website was used to get the text descriptions for buidlings

<http://www.fromtexttospeech.com/>

* This website was used for text to mp3 speech

**Engineering Hall**

Engineering Hall houses the administrative offices for Engineering and other helpful student resources. It's one of the oldest buildings on campus. Talk with the deans located in Room 206 (the 2nd floor). They're eager to answer all your questions about admissions and academics here at Illinois.

## Everitt Lab

After undergoing a two-year, complete renovation, Everitt Lab will become home to our Bioengineering Department in June 2018. Everitt Lab will provide Bioengineering faculty and students with some of the best research and instructional facilities in the country. This includes our Jump Simulation Center, which the Carle Illinois College of Medicine will use to train a new type of physician innovator uniquely equipped to transform health care.

Everitt Lab is named for William L. Everitt, former dean of the College of Engineering, who helped transform the college into a research and education powerhouse after World War II.

## Talbot Lab

Housed in Talbot Lab are the departments of Theoretical and Applied Mechanics (2nd floor) and Aerospace Engineering (3rd floor). This building was built around the 3-million-pound tension and compression testing machine located in the basement.

This testing facility can apply 3 million pounds of force of either tension or compression. The load frame is 50 feet high and weighs 200,000 pounds.

## Grainger Engineering Library

This is the largest and most technologically advanced engineering library in the U.S., and it attracts award-winning faculty from around the world. It has an engineering workstation lab in the basement, reference and resource desks on the main floor, study areas on the 2nd and 3rd floors, and conference and study rooms on the 4th floor.

Located in the basement of Grainger is an engineering workstation lab available for use by Engineering students. This lab is just one of 8 workstation labs on the Engineering Campus open to students. They have the most up-to-date design software you'll need for your design classes.

## Mechanical Engineering Lab

The Mechanical Engineering Lab was opened in 2002 after 10 years of renovation. It includes several great features–John Deer Pavilion, Ford Design and Manufacturing Lab, McGinnis Studios, Rosenthal Galleries, and a 3rd-floor skylight. Inside you can view Stereolithography, the 3D layering of simple objects, and a display by the EcoIllini, who design prototype vehicles using alternative fuel.

Boneyard Creek, running alongside this building, serves as a research lab of sorts. All of the storm water in the university area drains into Boneyard, and data is collected from the drainage system and studied by a group in Environmental Engineering. One professor actually teaches a class once each semester while standing in the Boneyard Creek!

## Material Science & Engineering Building

This building houses the Material Science and Engineering Department. It's one of the largest departments of its kind in the nation and is currently ranked 2nd in undergraduate studies. Material Science and Engineering was created from Metallurgy and Ceramics Engineering.