

Arch 594 BER: Building Energy Research

3 Credit Hour Elective Seminar for Fall 2024

Instructor: Prof. Rick Strand

Date/Time: TR 9:30-10:50AM

Research at the intersection of architecture and building science is a fascinating, expanding area of study. In fact, leading architectural firms are trending toward the use of building energy simulation programs as an integral part of their practice.

Do you want to get an introduction to this area while learning about building energy simulation research?

If so, then check out this course!

For more info on Arch 594 BER, contact Prof. Strand at rkstrand@illinois.edu

Course Objectives:

- Learn about building energy simulation (EnergyPlus)
- Perform parametric studies to determine impact of important building characteristics
- Investigate current research relating to buildings and energy