

# ENERGY EFFICIENT BUILDING DESIGN AND SIMULATION

## AVAILABLE ONLINE

Fri, May 10, 6p-9p

Sat, May 11, 9a-12p

Sun, May 12, 9a-5:30p

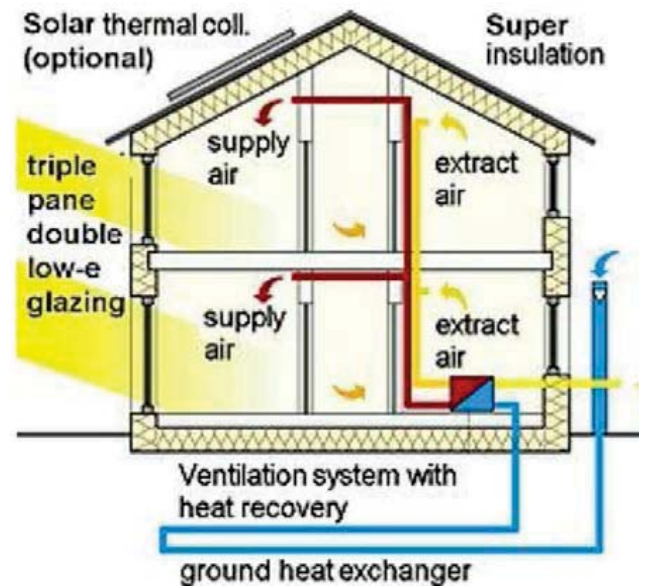
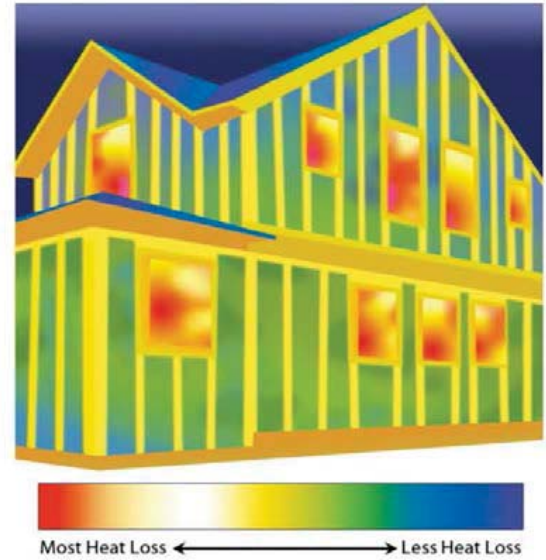
*Instructor: Dr. Tom Marsik*

ENVI 122, 1 credit

CRN: 51459, Summer 2024

Gain basic, practical knowledge related to the process of designing and retrofitting energy efficient buildings.

Class topics include basic building science, techniques and principles of energy efficient construction, building energy simulations. The class also covers the basics of the Passive House Standard which refers to super-efficient buildings that don't require a conventional heat source.



**Limited tuition funding available!**

For more information:

email [tmarsik@alaska.edu](mailto:tmarsik@alaska.edu) or call 907-450-1785

