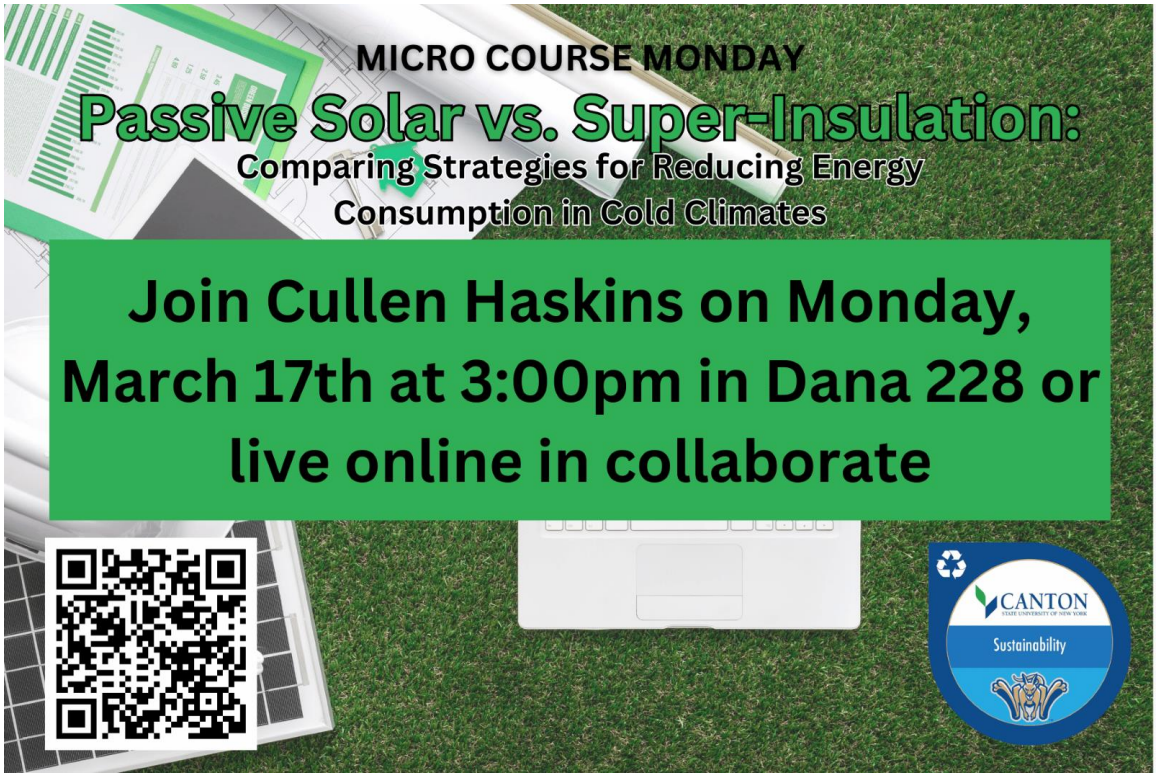
Micro Course Monday – Passive Solar vs. Super-Insulation: Comparing Strategies for Reducing Energy Consumption in Cold Climates

Micro Course	Passive Solar vs. Super-Insulation: Comparing Strategies for Reducing Energy Consumption in Cold Climates
Date	Monday, March 17th
Time	3:00-4:00pm
In-Person Location	Dana Hall 228 – campus map – parking in lot 5
Online Link	Live online in Collaborate
Presenter	Cullen Haskins



Humans have appreciated (and even worshipped) the sun for millennia. Many have also considered its warming effect when constructing homes, positioning windows on the south side of the building, and locating the building on southern slopes of hillsides. The 1970s energy crisis inspired many to return to test these concepts (and others) in an attempt to reduce their home energy consumption. Out of this scramble for solutions, two distinct styles of building emerged - the passive solar house, which sought to scavenge as much sunshine as possible (absorbing "free" energy), and the second, the super-insulated house, which sought to minimize the loss of heat from the house (holding onto the energy it had). Each of these distinct approaches has pros and cons, but is there one that stands victor over the other? Join us to find out!

Still interested in the topic?

If you want to learn more about solar and sustainability in construction, consider enrolling in the Sustainability Series non-credit microcredentials for EPA 608, EV Maintenance, Heat Pump Training, and Solar Training. Sign up for all or just the ones that interest you!