

UIUC Ikenberry Commons Residence Hall West

The team of 4240 Architecture and KSQ Architects are innovating and improving upon the new housing standards recently developed for Ikenberry Commons. To be LEED Silver certified, the Ikenberry Commons Residence Hall West is the third phase of University of Illinois' ongoing housing redevelopment plan.

The 4240/KSQ plans for the new 99,000 square foot building, providing for more than 340 new beds, will adjust the originally designed massing and revise internal communal spaces as well as address students' preferences for double occupancy, semi-private bathrooms, and air conditioned living environments. This new residence hall will also complete the final phase of facilities designed to integrate students with severe physical disabilities as part of the University's renowned Beckwith program.

Garner Hall is scheduled for demolition at the completion of Residence Hall West.

location: University of Illinois Urbana-Champaign
project square footage: approximately 99,000 sf
estimated completion date: Fall of 2012

LEED Silver Certification Pending:

- 30% greater than baseline water efficiency
- 14% greater than baseline energy efficiency
- Enhanced commissioning
- Full measurement of all utilities to enable optimization of energy use.
- Combination of High SRI materials and shading to achieve exemplary performance
- Open space maximized to achieve exemplary performance
- Stormwater quantity and quality control via site element BMPs
- Construction management plan to divert min. of 75% of waste from landfill
- 20% recycled content materials specified
- 20% regional materials specified
- FSC certified wood specified
- Construction IAQ plan both during Construction and before Occupancy
- Low emitting materials specified throughout building. – complete VOC and off-gassing interior
- Daylight and views maximized for all occupants
- Green Cleaning program
- Green Pest Control Program
- Sustainable Building Education program

