

LEED Labs: Exploring LEED for Existing Buildings - Fall 2014

Fall 2014 | ARC-590-012 | 3 hours
Fridays | 9:10a-11:55a | Brooks 300

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A new course for Fall 2014 focusing on **strategies and metrics for “greening” existing buildings**, this LEED Labs course will specifically explore the criteria and documentation needed to certify Nelson Hall - home of NCSU’s Poole College of Management - in the LEED for Existing Buildings program.

The course will:

- Give students real world experience in upgrading campus facilities for energy savings and long-term sustainability.
- Explore in-depth the opportunities and methods for increasing the performance of existing building operations on NCSU’s campus.
- Engage users of the building in the documentation and strategy development process, to better understand the relationship between occupants and their built environment.
- Work toward certifying a campus building under the LEED for Existing Buildings rating system.
- Offer students the opportunity to sit for the LEED AP exam, which requires documented experience on a LEED project.
- Help the University with sustainability reporting, and moving toward their sustainability goals.
- Boost student skills, experience and career marketability.

With interest from students in colleges across NCSU’s campus, including the Poole College of Management, the College of Engineering, the College of Sciences, and the College of Natural Resources, this course will **emphasize the importance of interdisciplinary work** while working toward sustainability goals. Over the course of the semester, students will research in-depth different criteria needed for LEED Existing Building Certification, not only becoming familiar with the rating system itself, but also the foundation for each of the addressed LEED credits, as well as context for decisions made in the realm of green buildings.

Questions? traci_rider@ncsu.edu OR liz_bowen@ncsu.edu



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