

THE DEPARTMENT OF
**Construction Management
& Interior Design**



James Jones,
Department Chair

Renovation of Residential Structures

Associate Lecturer Janet Fick's immersive learning course has been working with local non-profits for the past 14 semesters, including Muncie Habitat for Humanity, Urban Light LLC, and Muncie Mission. The students make construction drawings, cost estimates, and design recommendations for renovations and new builds depending on the needs of their partner. Her course includes architecture, interior design, and construction management majors who work collaboratively to give a complete plan to the client.

The most recent project was with the Muncie Mission to provide the construction drawings and cost estimate for a small commercial building in Alexandria, Indiana, that will be renovated into transitional housing for women and a coffee shop that will provide employment for those women. The services provided by the class are free, helping defray expenses to the non-profits.

Fick also started the LEED Lab program at Ball State through a Provost Immersive Learning Grant. LEED Lab is a program established by the U.S. Green Building

Council (USGBC) to engage university students in the process of certifying buildings under LEED Operations and Maintenance for Existing Buildings (LEED O+M-EB®). According to the USGBC, "In the LEED Lab course, students participate in the entire LEED O+M process, choosing one building on their campus that they work toward certifying. These students facilitate the full certification timeline, taking responsibility for leading the documentation efforts and submitting the project to GBCI for review." Courses are registered with USGBC and currently include 38 universities worldwide. This LEED Lab in July 2019 successfully certified the David Letterman Communication and Media Building as LEED-EB: O+M at the Certified level. We became the fifth university to certify a building under LEED Lab. In this course, students from construction management, architecture, and interior design worked



together to achieve this certification.

2nd Place 2018 Green Energy Challenge Poster Competition

Construction Management students Michale Delong, Kevin Zielinski, Alisha Heath, and Clayton Berrisford placed 2nd in the National Green Energy Challenge Poster Competition organized by ELECTRI, the research and development division of the National Electrical Contractors Association. The team worked on a proposal to reduce energy consumption in the building owned by Second Harvest in Muncie and presented their poster during the annual NECA convention. Associate Professor Sherif Attallah was the faculty adviser for the team.