

Green Buildings Course at PSU (Portland)

Have you ever thought about becoming LEED certified?

Portland State University's **USP 529 Green Buildings** is an elective course that offers an overview of contemporary green building practices as well as the design and development processes essential to their success. Emphasis is on strategies that have the highest economic return and/or greatest environmental benefit. The full cycle of the built environment is considered, from planning and design through construction and operation, and the end use for a building.

The course looks briefly at the community context of a building project and how it affects environmental performance before considering the scale of a single project. Sessions are devoted to the environmental aspects of energy, water use, and materials choices. Specific design strategies with multiple positive impacts of energy, water use, and materials choices. Specific design strategies with multiple positive impacts are analyzed in some detail such as daylight design, energy conservation, and site layout.

Students taking this course will be prepared to take the LEED professional certification exam.

USP 529 Green Buildings

Professor Eric Ridenour

Monday, 6:40-9:20pm Fourth Avenue Building Room 40-08

January 4-March 18, 2016

Interested in enrolling? Contact Dr. Gerard Milner at (503) 725-5175.