# OWA STATE UNIVERSITY

Department of Civil, Construction, and Environmental Engineering

# **BRADLEY PERKINS**

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## **EDUCATION**

Iowa State University, 1997 Bachelor of Science in Construction Engineering

#### **HONORS AND AWARDS**

2010: Anderlik Faculty Award for Excellence in Undergraduate Teaching

2008: Engineering Student Council Leadership Award 2006: Engineering Student Council Leadership Award

#### RECENT PUBLICATIONS

As part of the Master Builders of Iowa continuing education program:

- "LEED for New Construction Exam Preparation," presented in March of 2010
- "LEED for Contractors," presented in December of 2010
  "Introduction to LEED," presented 3 times in 2010
- "Focus on Indoor Air Quality," presented in December of 2010

As part of the Midwest Energy Efficiency Alliance continuing education program, in conjunction with the Iowa Energy Center:

- "BOC 101: Building Systems," presented 2 times in 2010 "BOC 103: HVAC Systems and Controls." presented two times in 2010
- "BOC 203: HVAC Troubleshooting and Maintenance,"
- presented in November of 2010
  "High Performance Water Heaters," presented 3 times in 2010 as part of the Iowa Energy Center continuing education program

## **TEACHING**

Con E 221: Contractor Organization and Management of Construction

Spring 2006, Spring 2007, Fall 2007, Spring 2008, Fall 2008

Con E 241: Construction Materials and Methods Spring and Fall 2006, Spring and Fall 2007, Spring and Fall 2008, Spring and Fall 2009, Spring and Fall 2010, Spring 2011

Con E 251: Mechanical and Electrical Materials and Methods Fall 2005, Spring and Fall 2006, Spring and Fall 2007, Spring and Fall 2008, Spring and Fall 2009, Spring and Fall 2010, Spring 2011

Con E 351: Mechanical and Electrical Systems Fall 2006, Spring and Fall 2007, Spring and Fall 2008, Spring 2009

Con E 352: Mechanical Systems in Buildings Fall 2009, Spring and Fall 2010, Spring 2011

Con E 421: Cost Estimating Fall 2005, Spring 2006

Con E 354X: Building Energy Performance Spring 2011

CE 120X: Civil Engineering Learning Community Fall 2006, Spring 2007

CE 304: Project Life Cycle Fall 2005, Spring and Fall 2006

CE 594L: Advanced Building Construction Topics; LEED for New Construction

Summer 2009, Summer 2010, Fall 2010, Spring 2011