



Short Course Offerings



*Developed for professional engineers, contractors,
land surveyors and other certified professionals.
Designed to meet state continuing education
requirements and certification for license renewal*



Dr. Chimay Anumba

Knowledge Management for AEC Organizations
Collaborative and Integrated Project Delivery
Management of Information Systems



Dr. William Bahnfleth

Chilled Water Systems
Cool Thermal Energy Storage Systems
Combustion and Boilers



Dr. Thomas Boothby

Graphical Methods of Structural Analysis
Empirical Design
19th Century Structural Design Methods
Graphic Statics



Dr. Stephen Treado

Solar Thermal Applications in Buildings



Fundamentals of Lighting for Sales Engineers and
Lighting Agents

Light Source Fundamentals for Sustainable Lighting
Design

Dr. Kevin Houser

Fundamentals of Color for Lighting Design



Project Execution Planning for Building
Information Modeling

Dr. John Messner



Wind Energy Engineering

Overview of Wind Energy Technology,
Resource Assessment and Industry

Dr. Susan Stewart



High Performance Building Leadership

Integrated Design Management

Dr. David Riley



Learning from Building Failures

Prof. Kevin Parfitt

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available in the comfort and convenience of your workplace

Penn State's Architectural Engineering Department is widely acknowledged as one of the top Architectural Engineering programs in the world. The Penn State AE Department is dedicated to providing outstanding academic excellence and prides itself on being able to offer lifelong and distance learning opportunities for intellectual, personal and professional growth and development.

These 1-2 day short courses are available for on-site presentations or at the University Park Campus. By bringing our courses to your company, you save staff time and travel expenses, maintain company confidentiality, schedule courses at times convenient to you, and train employees in a team environment. We also offer customized courses to best suit your needs. Please contact us to discuss your options.

Penn State is a Registered Continuing Education Provider and approved to issue professional development hours for education activities.

Contact Richelle Weiger for information about the savings and opportunities your organization can realize with on-site or distance learning courses.

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