IEEE eLearning Library

Professional Engineer License Course Series Packages via the IEEE *Xplore*[®] Digital Library

Professional Engineer License Course Series Package

State requirements for Professional Engineers in the USA include one to six hours of ethics training and one to nine hours of management training.

Courses in this series cover:

- ethics,
- leadership,
- and communications skills.

Ideal to help meet continuing education requirements to maintain Professional Engineer licensure and for engineering students and professionals to learn important business skills that will help build a successful career.

IEEE eLearning Library Course Series Packages

IEEE eLearning Library course series packages provide comprehensive sets of educational modules on trending topics as well as collections supporting specific development needs.

Gain access to the courses needed to get up to speed or refresh your knowledge in key topics areas, gain new insight into emerging technologies, and develop skills needed to develop professionally and stay competitive in today's marketplace.



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Professional Engineer License Courses Quick Facts

Develop the skills and knowledge needed to succeed:

Seven courses specifically chosen to meet current requirements for maintaining Professional Engineer licensure

Delivered via IEEE *Xplore*, with its mobilefriendly design and powerful search features

Printable individual CEU or PDH certificates upon the successful completion of a course

Professionally developed multimedia courses

Introductory, Intermediate, or Advanced course levels

Perpetual access options are available

Other course series packages available:

- Cloud Computing
- Transportation
- Fundamentals for Technical Professionals

For a custom quote, contact an IEEE Sales Representative.



IEEE eLearning Library: Delivered through the IEEE Xplore® Digital Library

Courses included in this package:

Thinking like a Leader: the TILL System

The system of leadership communication introduced in this course is designed to increase your ability to influence people. This system, called TILL, was introduced in the book, Thinking & Interacting Like a Leader.

An Introduction to Leadership: A Primer for the Practitioner

The purpose of this tutorial is not to be exhaustive but instead to provide a practical guide to leadership while providing references to some of the seminal works that form the foundation for both the theory and practice of leadership.

Engineering Ethics: Building a Strong Foundation

This tutorial provides several suggestions and additional references for improving an engineer's ability to recognize, understand and respond to ethical challenges in professional situations.

Solving Ethical Dilemmas as an Engineer

In this tutorial the author discusses definitions of ethics and three historical approaches to understanding ethical behavior: virtues ethics, consequentialism and deontology.

Engineering Ethics: Guidance on Sustainability

This tutorial is designed to introduce engineers whose work deals with issues of sustainability to ethical considerations and the IEEE Code of Ethics.

Communication and Presentation Skills for Technical Professionals

Upon completion of this tutorial, you will have strategies that you can implement immediately to see an increase in the quality of your conversations.

Leadership Development for Technical Professionals

This tutorial will make it clear that developing your leadership abilities is something that you can start doing immediately in your engineering career regardless of your age or experience level; and you will have all of the strategies needed to do so upon the completion of this tutorial.

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IEEE Continuing Education Units (CEUs) and Professional Development Hours (PDHs)

All courses are peer-reviewed by content experts, a process that guarantees both the quality of the technical content as well as adherence to strict IEEE criteria for educational excellence. As a CEU provider, IEEE can offer CEUs for any IEEE learning activity running at least one hour in duration. IEEE CEUs can also be converted into the PDHs needed to meet recertification requirements for professional certifications or licenses.

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