

PPC_{Online}

Professional Practice Curriculum



Make The Jump From Engineering Graduate To Business Professional!

Gain the knowledge that will help you succeed as a professional in the engineering workplace with this comprehensive online series of 49 self-learning modules.

Modules are designed to provide you with:

- ▶ The everyday business and management skills necessary for smooth career entry and advancement
- ▶ Professional written and verbal business communication skills to improve your performance with co-workers and potential employers
- ▶ Information about different industries and career paths so you can make the choices that are right for you

See other side for complete list of 49 modules

A Wide Array of Topics

Whether you're a graduate just entering the engineering workforce or an early-career engineer looking to gain a competitive edge, the Professional Practice

- ▶ Curriculum covers what you need to know:
- ▶ Effective Project Management
- ▶ Product Planning, Development, Management
- ▶ Writing Winning Business Proposals
- ▶ Negotiation
- ▶ Sales and Marketing Techniques
- ▶ Being an Effective Leader
- ▶ Choosing the Right Engineering Field and much more!

Enhance your career today at
<http://professionalpractice.asme.org>

PPC Online Modules

Career Transition Series

- Studying Engineering
- Graduate Studies
- Introduction to an Engineering Career
- Mechanical Engineering and Multidisciplinary Thinking
- Engineering Ethics

Industry Series

- Career Planning: Choosing an Industry
- Aerospace
- Automotive
- Consumer Sporting Goods
- Energy
- Healthcare

Legal and Business Issues Series

- Entrepreneurs: Business Planning
- Engineering Public Policy: Policy Gear
- Introduction to Intellectual Property
- Patent Law
- Codes and Standards

Management & Leadership Series

- Leadership Principles
- Leadership Styles and Attributes
- Team Building
- Management Skills
- Workplace Diversity
- Mentoring
- Critical Thinking and Problem Solving

Entrepreneurial Series

- Business Incubators
- High Tech Startups

Communications Series

- Communicating to Non-Technical Audiences
- Conducting Effective Meetings
- Effective Technical Presentations
- Negotiation
- Communication Skills

Project Management Series

- Project Management
- Project Controls
- Contracting Organizations and Options

Product Management Series

- Product Planning
- Product Development
- Product Management
- Systems Engineering
- Safety and Risk Assessment

Sustainability Series

- Sustainability: Intro
- Sustainability: Engineering Tools

Writing Winning Proposals Series

- An Introduction
- The Technical Proposal
- The Cost Proposal
- Grant Writing for Engineers

Engineering Economics & Design Series

- Conceptual Design
- Analytical Design
- Parametric Design

Sales & Marketing for Engineers

- Sales for Engineers
- Marketing Technical Products

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