



CAREER SERVICES

— Products

— Services

— Publications

*Designed to enhance
and advance the careers
of technical professionals*



Today more than ever, technical professionals can't take their career vitality for granted.

IEEE-USA provides tools that will help you enhance and advance your career in these changing times. Have a look at what we offer!



PRODUCTS

Get the Added Professional Edge by Becoming Licensed as a Professional Engineer (P.E.), with IEEE-USA's P.E. Review Series on CD-ROM.

P.E. Review: Communication

In this CD-ROM, presenter Martin Roden introduces the format of the PE exam along with strategies for preparing for and taking the exam. Detailed discussion of sample problems in the field of communication will also be provided. From this CD-ROM, you will reinforce the theory you have learned in school, and be able to concentrate on the essential concepts required to analyze and design complex systems. It would be helpful to have a background in communications and basic FETs. P.E. Communications covers:

- Network calculations
- Channel loss characteristics
- Noise calculations
- Broadcast communications
- Digital communication error control
- The importance of a professional society

Since engineering licensure specifications vary from state to state, please refer to your state's licensure board for requirements and regulations.

Contains 2 CDs

Price: \$180 (Member); \$215.00 (Non-member)

Product Number: EC130

Audience: Engineers

P.E. Review: Transmission & Distribution

Get the added professional edge by becoming licensed as a Professional Engineer (P.E.)! P.E. licensure opens the doors to obtaining career opportunities and promotions, engineering consulting, and gaining respect of your peers. The IEEE can help you prepare for the exam to obtain this important licensing with this module of a series. This CDROM will assist a practicing electrical engineer to prepare for the Power Engineering portion of the Professional Engineering Licensing Examination. Presenter Randy Collins provides detailed solutions to sample examination questions. This module concentrates on the Transmission and Distribution section. Since engineering licensure specifications vary from state to state, please refer to your state's licensure board for requirements and regulations. State licensing boards use examinations prepared by the National Council of Examiners for Engineering and Surveying (NCEES).

Contains 2 CDs

Price: \$180 (Member); \$215.00 (Non-member)

Product Number: EC106

Audience: Engineers





P.E. Review: Electronics

Get the added professional edge by becoming licensed as a Professional Engineer (P.E.)! P.E. licensure opens the door to obtaining new career opportunities (such as consulting), job promotions, and respect of your peers. The IEEE offers this latest tutorial in the Principles and Practice of Engineering Review video series to electrical engineers. In this CD-ROM, presenters Martin Roden and Sidney Soclof describe the format of the P.E. examination, along with strategies in taking the exam. They then guide the viewer through the solutions to three essay questions and three multiple-choice questions in the area of Electronics. From this CD-ROM you will reinforce theories you have learned in school and be able to focus on the essential concepts required in analyzing and designing complex circuits. You will also receive valuable hints that maximize your score on the PE exam.

Contains 2 CDs

Price: \$180 (Member); \$215.00 (Non-member)

Product Number: EC129

Audience: Engineers

P.E. Review: Machinery & Application

Get the added professional edge by becoming licensed as a Professional Engineer (P.E.)! P.E. licensure opens the doors to obtaining career opportunities and promotions, engineering consulting, and gaining respect of your peers. The IEEE can help you prepare for the exam to obtain this important licensing with this video module of a series. This CD-ROM will assist a practicing electrical engineer to prepare for the Power Engineering portion of the Professional Engineering Licensing Examination. Presenter Randy Collins provides detailed solutions to sample examination questions. This module takes a close look at the Machinery and Applications section. Since engineering licensure specifications vary from state to state, please refer to your state's licensure board for requirements and regulations. State licensing boards use examinations prepared by the National Council of Examiners for Engineering and Surveying (NCEES).

Contains 2 CDs

Price: \$180 (Member); \$215.00 (Non-member)

Product Number: EC120

Audience: Engineers





SERVICES

IEEE-USA Consultants Database

IEEE-USA has made finding a consultant easier with its top of the line Consultants Database.

A must for any company or institution that uses technical or management consultants. The site lists independent consultants who are operating as sole practitioners or in small businesses, and also gives detailed information regarding specific areas of expertise.

Check out our searchable database on the Web at: www.ieeeusa.org/business/consultants

IEEE-USA Salary Service

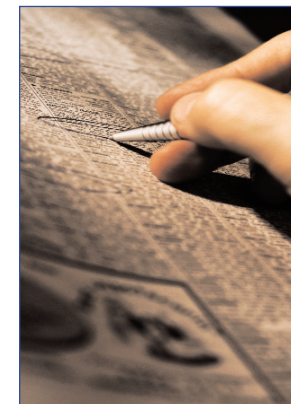
The newest career-management tool for IEEE members!

This engineering-focused service can provide members with valuable and updated salary information. Based on current IEEE-USA Salary Survey data, the Service provides you with a salary history; updateable salary survey; and individual salary comparison tool for each year that you have completed the Salary Survey. Now you can keep track of your salary and your career progress; how it measures up to your peers, and what effect contemplated job or career moves can have on your compensation.

Price: \$49.00 (Member); \$99.00 (Non-members)

Product Number: UH2990

Audience: General



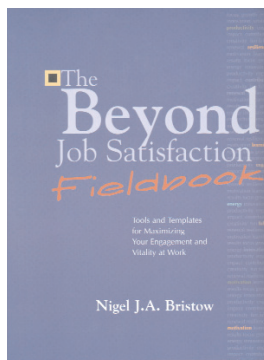
IEEE-USA Career Navigator Website

Employment ... Consulting ... Career Products and more...

IEEE-USA *Career Navigator* is an online compilation of links to employment sites, services for consultants and entrepreneurs, and career-related materials.

Visit us at: www.ieeeusa.org/careers/default.asp

PUBLICATIONS



Nigel J.A. Bristow's *The Beyond Job Satisfaction Fieldbook*

Reads like a winner! Providing the reader with valuable career guidance.

Learn how to set your career goals and know what steps to take to accomplish your goals; know how to set yourself up for success, make goal setting a conversation and learn how to use goals to make great things happen for your company as well as for yourself. Contains tools and templates for maximizing your vitality at work

Price: TBD (Member)

Product Number: ISBN 0-7803-9855-6

Audience: General



IEEE-USA *Guidelines to Professional Employment*

Know how to enhance your career!

These guidelines can help employers and engineers understand clearly and fully the conditions in the workplace of current and future years, and they can provide guidance toward behavior that will be beneficial to the engineering profession.

Price: Free

Product Number: N/A

Audience: Employers/Employees

IEEE-USA *Today's Engineer*

PRINT

Keeping up with today's engineering profession can be a difficult task; but IEEE-USA *Today's Engineer* can provide career-related information and a variety of articles, tips, and advice that will keep you on track.

Today's Engineer strives to provide insights into IEEE-USA's operations — *Building Careers and Shaping Public Policy.*

ONLINE

Published online monthly, IEEE-USA *Today's Engineer* provides career guidance, tips, strategies, and solutions for all segments of the profession; and covers topics that are shaping legislation, the technology workplace, and the engineering world. Visit us at:
www.todaysengineer.org

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Why not have IEEE-USA's news and information on products, services, and government activities e-mailed to your in-box. No more leafing through pages and waiting by your mailbox.

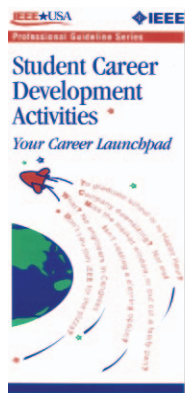
Sign-up today to receive e-mails on a variety of career and engineering topics.

Price: Free

Product Number: N/A

Audience: General





Student Career Development Activities

IEEE-USA provides career guidance to college students. First introduced in 1979, Student Professional Awareness Conferences (S-PACs) are an effective vehicle to transmit the professional awareness that enhances the technical education they receive in engineering school. S-PACs permit students to learn from the varied experience of successful engineers.

Student Awareness Topics:

- Career Growth
- Working
- Professional Ethics and Social Responsibility
- Self Management
- Engineers and Public Policy
- The Importance of a Professional Society

Price: Free Brochure

Product Number: N/A

Audience: College Students



Careers in Electrical, Electronics, and Computer Engineering

Do you love math and science? Can you turn your ideas into a successful career?

This brochure describes the vast range of career options for engineers. As an engineer, career options are endless. Find out if your love for science and math can map-out the possible career choices that the engineering field has to offer.

Price: Free Brochure

Product Number: N/A

Audience: Pre-college Students

Building Careers and Shaping Public Policy

What can IEEE-USA offer you?

This threefold brochure gives a description of IEEE-USA services to its members and the public. It describes how IEEE-USA builds comprehensive programs, its support for the engineering profession, and the shaping of technology policy and more.

Price: Free

Product Number: N/A

Audience: General



IEEE-USA Engineer's Guide to Lifelong Employment

Need help managing your career?

IEEE-USA's *Engineers Guide to Lifelong Employability* is a practical resource book on locating and obtaining engineering jobs throughout your career. *The Guide* will teach you the skills you need to prosper in today's technical job market; locate the great jobs and conduct electronic job searches. Apply knowledge on how to properly transition from school to work, research prospective employers, and effectively interview and negotiate job offers.

Price: \$19.95 (Member); \$24.95 (Non-member)

Product Number: UH2970

Audience: General





Success in the New Millennium

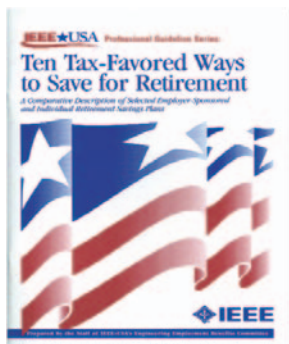
Success in the New Millennium is a 283-page book that contains the Proceedings of the 2000 IEEE-USA Professional Development Conference held 1-4 September in Scottsdale, Arizona. The conference theme is Success in the New Millennium, and provides support in these career-related topics:

- Careers Development
- Skills Development
- Management and Leadership

Price: \$25

Product Number: UH2989

Audience: General



Ten Tax-Favored Ways to Save for Retirement

Is Your Retirement Savings What It Should Be?

This 50-page brochure gives comprehensive information that will provide you with answers to your questions.

From the time engineers and scientists receive their first paycheck, whether they choose to save any of it or not, they're effectively making a down payment on their future personal and financial health. That's because the Federal government withholds part of almost everyone's compensation to help fund Medicare and Social Security.

Ten Tax-Favored Ways to Save for Retirement provides information that will help you make the most of your retirement.

Price: Free

Product Number: N/A

Audience: General

Do you know all that you need to know about IEEE-USA?

Check out the 2005 PowerPoint presentation that provides an overview of IEEE-USA's products, programs, and service.

Price: Free

Product Number: N/A

Audience: General



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