

# Career Development Update:

## An online reading list from the IET Library



These ebooks and ejournals, available via the [IET Virtual Library](https://theiet.org/virtual-library) have been selected on the topic of career development. They cover topics such as building your career, the future of work, and leadership.

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## Ebooks (provided by EBSCO and Knovel)

**The Leader Lab: Core Skills to Become a Great Manager, Faster, Tania Luna and LeeAnn Renninger. (2021).** This book is based on LifeLabs Learning's successful workshop series. It combines research, tools, and an approachable style that makes it a valuable professional resource.

**Effective Team Leadership for Engineers, Pat Wellington and Niall Foster. (2009).** Packed with practical information, advice and case studies, this book not only presents you with the insights to get your team rapidly up to speed and working to their full potential, but also shows how to problem solve, and keep the team on track through turbulent times.

**The Future of the Professions: How Technology Will Transform the Work of Human Experts, Richard Susskind and Daniel Susskind. (2015).** The Future of the Professions explains how increasingly capable systems from telepresence to artificial intelligence will bring fundamental change in the way that the practical expertise of specialists is made available in society.

**Engineering In Perspective: Lessons For A Successful Career, Tony Ridley. (2017).** This book discusses how important it is that a successful engineer has not only traditional engineering skills, but also good interpersonal skills coupled with a deep understanding of social, economic and political factors.

**Advance : The Ultimate How-To Guide For Your Career, Gary Burnison. (2020).** Includes advice on taking your career to the next level, career development tips and guidance on being seen and heard.

**Becoming Leaders : A Practical Handbook for Women in Engineering, Science, and Technology, Mary F. Williams and Carolyn J. Emerson. (2019).** In this second edition, Williams and Emerson update their popular handbook for professional women in engineering, science, and technology with timely information and practical tips for career success.

**The Future of Work : Robots, AI, and Automation, Darrell M. West. (2018).** This book presents a number of proposals to help people deal with the transition from an industrial to a digital economy.

**Lean Six Sigma and Statistical Tools for Engineers and Engineering Managers, Wei Zhan and Xuru Ding. (2016).** The book focuses on the introduction of the basic concepts, processes, and tools used in Lean Six Sigma. A unique feature is the detailed discussion on Design for Six Sigma aided by computer modeling and simulation.

**Work Together Anywhere : A Handbook on Working Remotely -Successfully- for Individuals, Teams, and Managers, Lisette Sutherland and Kirsten Janene-Nelson. (2020).** Packed with hands-on materials and actionable advice for cultivating agility, camaraderie, and collaboration, Work Together Anywhere is a thorough and inspiring must-have guide for getting ahead in today's remote-working world.

## Ejournals (provided by EBSCO)

**Career Development Quarterly** (Articles on career assessment and measurement, career counseling practices, career indecision, case histories and work and family.)

**International Leadership Journal** (Focused on leadership, including theory and research, education and development, practice, and application.)

**Journal of Career Development** (Provides professionals with the most up-to-date concepts, ideas, and methodology in career development theory, research, and practice.)

**Journal of Engineering Education** (Publishes articles on the field of engineering education, including the knowledge and competencies possessed by engineers, and how these are learned and assessed.)

**Leadership Briefings** (Covers leadership in business, project management, personal development, and leading teams.)

**Industrial Management** (Articles for industrial managers on organizational activity, distribution, marketing, management data systems, production, computer selection, energy conservation, financial planning, and control.)

**Engineering Management Journal** (Articles and features related to the management of engineering and technical professionals.)

**Advances in Engineering Education** (Focuses on advances in engineering education practice including innovations in course and curriculum design, teaching, and assessment.)

**Harvard Business Review** (Presents analysis of management problems and helpful commentary on advanced thinking and practice in all fields of management and administration.)

### Further resources from the IET

- [Communities and Networks](#)
- [Factfiles](#)
- [IET Academy](#)
- [Engineer to Manager - An Introduction to Management \(IET course\)](#)
- [IET Digital Library](#)
- [Technical Webinars](#)

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