

SALEM PRESS

2 University Plaza, Suite 310
Hackensack, NJ 07601

201-986-0500
Fax: 201-968-0511
Email: csr@salempress.com
www.salempress.com

For Immediate Release

May 12, 2022

Contact: Jessica Moody, VP Marketing
(800) 562-2139 x101
jmoody@greyhouse.com

Salem Press Announces *Careers in Engineering*

Salem Press is proud to announce the newest addition to the *Careers In* series, *Careers in Engineering*. Merging scholarship with occupational development, this single comprehensive guidebook provides a thorough introduction to the wide range of career opportunities available to those interested in this scientific field.

Engineering is an incredibly varied field of work that affects peoples' lives in ways that many might not consider, and is far too vast to cover in a single volume such as this. Engineering impacts nearly every aspect of the modern world, from the buildings in which we reside to the cars we drive, to the computers that power our daily routines, and the technology that protects our precious environment.

The next section in *Careers in Engineering* details **28 Profiles** in related occupations, including:

- Aerospace Engineer
- Bioengineer/Biomedical Engineer
- Chemical Engineer
- Construction & Building Inspector
- Drafter
- Electrical/Electronics Engineer
- Environmental Engineer
- Industrial Engineer
- Marine Engineer/ Naval Architect
- Mechanical Engineer
- Mining/Geological Engineer
- Nuclear Engineer and more

Interesting enhancements, like “**A Day in the Life of...**”, and several charts and tables, add depth to the discussion. A highlight of many chapters is the **Conversation With**—a comprehensive interview with a professional in a related job. This section offers insight into specific areas of this career path including an aerospace engineer, an agricultural engineer, a chemical engineer, a computer hardware engineer, an industrial engineer, a marine engineer/ naval architect, and more.

Each chapter begins with a **Snapshot** of the occupation that includes median pay, job outlook, typical education requirements, working conditions, and recommended areas of interest. This is followed by these major categories:

- **Career Overview** includes a description of the career in terms of its: duties, examples of titles of positions in that specific career, work environment and work schedules.
- **How to Become...** that explains how to begin and grow a career within a specific career profile by describing important qualities, education, licenses and certifications, and advancement opportunities.

- **Similar Occupations** lists specific jobs that are related in some way to the entrepreneurial career profiled.
- **Job Outlook and Job Prospects** describe current and anticipated rate of growth for a specific career and compares to other jobs in the area.

Additionally, this title includes back matter of:

- **Appendix A:** Guide to Holland Code. This discusses John Holland's theory that people and work environments can be classified into six different groups: Realistic; Investigative; Artistic; Social; Enterprising; and Conventional.
- **Appendix B:** General Bibliography. This is a collection of suggested readings, organized into major categories.
- **Appendix C:** List of Organizations and Resources. Further resources for education, certification, professional development, and networking can be found in this appendix.
- **Subject Index:** Includes people, concepts, technologies, terms, principles, and all specific occupations discussed in the occupational profile chapters.

This ongoing series serves as a stepping stone in understanding specific careers and provides a wealth of information on the education and training needed within each profession along with a look towards the future of the field with an informative employment outlook.

FREE ONLINE ACCESS

Libraries and schools purchasing the printed version of any Salem Press title get complimentary online access to that title on our new online database, <http://online.salempress.com>. Combining Salem's Literature, History, Health, Science and Careers titles, students and researchers can now access all of their Salem content in one comprehensive site. Any school or library with print reference content in Salem Press' database is entitled to online access to that content. This access is an inherent part of our product.

This single comprehensive guidebook provides students passionate about engineering with the necessary insight into the wide array of diverse and dynamic options available to them. The book offers guidance regarding what job seekers can expect in terms of training, advancement, earnings, job prospects, and more. *Careers in Engineering* is specifically designed for a high school and undergraduate audience and is edited to align with secondary or high school curriculum standards.

Careers in Engineering

Pub. Date: April 2022

Hardcover ISBN: 978-1-63700-093-9

335 pages

\$125.00

Ebook ISBN: 978-1-63700-094-6