

## Career Opportunities in Science

*Susan Echaore-McDavid*

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**Susan Echaore-McDavid : Career Opportunities in Science** before purchasing it in order to gauge whether or not it would be worth my time, and all praised Career Opportunities in Science:

0 of 1 people found the following review helpful. Five Stars By CJArsenault Buy recycled books - best form of recycling.

This is a handy resource to exciting careers in science. With hot topics such as nanotechnology, genetic engineering, stem cell research, and cloning in the news, the field of science has attracted much attention and controversy recently. The science industry spans a wide range of professions, including astronomy, physics, agriculture, math, medical science, and more. Filled with essential information, "Career Opportunities in Science, Second Edition" provides updated key information, including salary ranges, employment trends, and technical requirements. This helpful resource features 93 job profiles, including 20 new to this edition, with detailed information on the duties, salaries, and prospects for each job. Appendixes provide directories of education and training resources, industry associations, and useful Web sites. A glossary defines key terms used throughout the text. New and updated career profiles include:

astronomer; biological technician; chemical technician; chemist; cryptographer; Geographic Information Systems (GIS) specialist; geologist; health physicist; information security specialist; materials scientist; oceanographer; physicist; programmer; veterinary technician; zoologist; and, more.

From School Library Journal Grade 9 Up--This hefty volume details the requirements and specifics of work for 81 careers in the sciences, including those with business and education applications. Each profile contains an at-a-glance summary of duties, alternate job titles, a salary range, employment prospects/advancement prospects (rated poor, fair, good, or excellent), requisite education and training, experience required, special skills and personality traits, and licensure/certification information. This summary is expanded upon in a two- to three-page article with additional details added to the essay. Unfortunately, the Web sites and suggestions for additional reading appear at the back of the book and many students may not think to look closely at the back matter. An article on education and training strategies, a list of education and training resources, contact information for professional associations, and a glossary are also appended. The writing is solid and accurately describes the scope of each position. The special skills and personality traits will be much appreciated by college counselors and teachers as it describes the importance of good writing and speaking skills (something science-oriented students often don't pay enough attention to) as well as the importance of teamwork. The academic approach of this book makes it a good complement to the breezier "Great Jobs" series (VGM). Public, high school, and college libraries will find this presentation a solid addition to their career sections.--Courtney Lewis, Wyoming Seminary College Preparatory School, Kingston, PA Copyright copy; Reed Business Information, a division of Reed Elsevier Inc. All rights reserved. .."valuable information...Recommended..." .."a good, reliable resource for young people..." .."another winner...a librarian's dream...Recommended..." .."well-organized and easy to use... comprehensive...Recommended..." .."organized, comprehensive, and easy to use...Highly recommended..." .."organized, comprehensive, and easy to use ...Highly recommended." "The information provided about each career is realistic and current." .."excellent...The writing is clear, honest, and informed...useful..." .."presented in a clear, easy-to-use format...both relevant and useful..." .."well organized...clearly laid out and easy to understand...recommended..." "The entries are clear and concise...an excellent resource... highly recommended..." .."would be useful to high school [students] and adult career counselors and libraries..." .."another winner in the careers field... well-written...a librarian's dream...Recommended..." "This excellent resource covers a fascinating array of creative opportunities in business, medicine, journalism, and fine arts." .."a must read...clearly written and a pleasure to read...should definitely be on the shelf of every high school and college vocational counselor." "Thoroughness, currency, and ease of use are the hallmarks of this excellent guide...detailed profiles...The writing is clear, honest, and informed...useful..." "Students interested in science and mathematics will find this career guide extremely useful. The information provided about each career is realistic and current." .."highly recommended for both public and academic libraries...comprehensive, readable, and a good place to start in seeking vocational information in electronic media production..." .."neatly arranged. Its layout is very clear and the easy-to-use format is appropriate for career-seeking readers...The selection of careers is comprehensive...strongly recommended..." "About the Author Susan Echaore-McDavid has more than 25 years of publishing experience and has authored, coauthored, and edited more than 50 books, including numerous titles in the Career Opportunities series for Facts on File and Checkmark Books. She also has experience working with young people as a teacher, counselor, and program administrator. She currently resides in California.