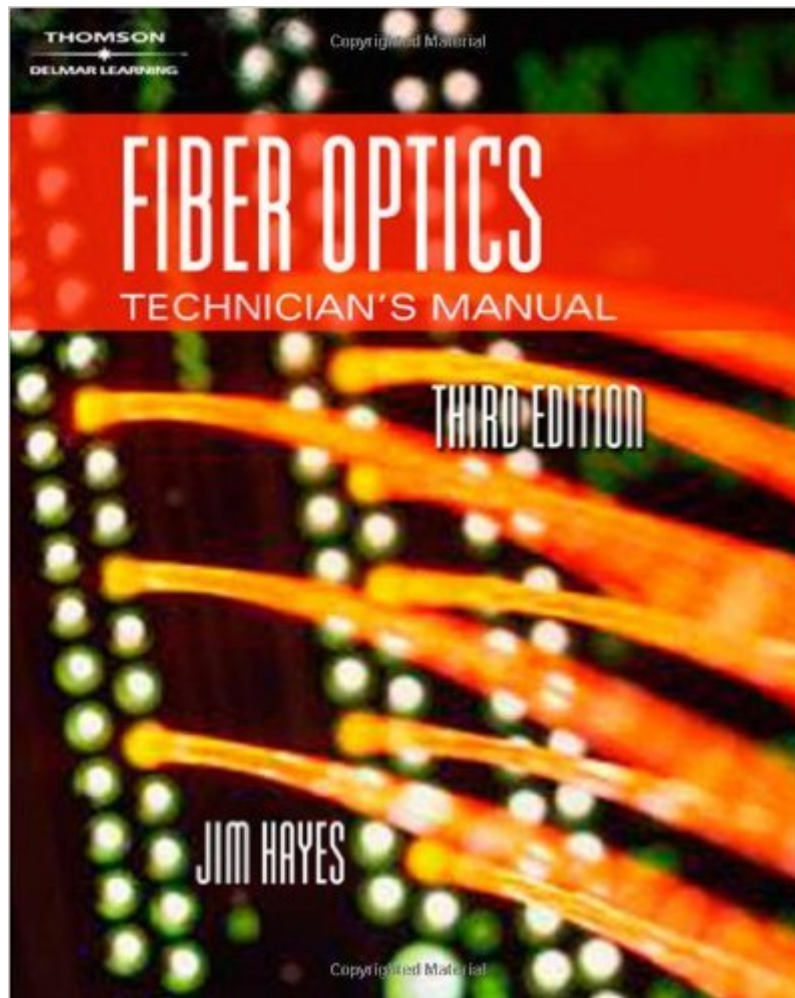


The book was found

Fiber Optics Technician's Manual



Synopsis

This newly updated edition reflects recent changes in fiber optic technology, marketing, and applications, including wider usage of Fiber To The Home (FTTH) applications and LANs (Local Area Networks). A practical guide for designers, installers, and troubleshooters of fiber optic cable plants and networks, this book provides a comprehensive overview of all aspects of fiber optics as used in communications systems, including telephone, CATV, and computers. Beginning with a brief history of the development of fiber optics, the third edition progresses from the basics of the technology and its components, to installation and testing.

Book Information

Paperback: 280 pages

Publisher: Delmar Cengage Learning; 3 edition (July 27, 2005)

Language: English

ISBN-10: 1401896995

ISBN-13: 978-1401896997

Product Dimensions: 7.4 x 0.6 x 9.2 inches

Shipping Weight: 15.2 ounces

Average Customer Review: 4.1 out of 5 stars [See all reviews](#) (15 customer reviews)

Best Sellers Rank: #1,838,502 in Books (See Top 100 in Books) #84 in [Books > Engineering & Transportation > Engineering > Electrical & Electronics > Fiber Optics](#) #497 in [Books > Textbooks > Engineering > Electrical & Electronic Engineering](#) #1064 in [Books > Crafts, Hobbies & Home > Home Improvement & Design > How-to & Home Improvements > Electrical](#)

Customer Reviews

Hi, I'm Jim Hayes, editor/author of The Fiber Optic Technicians Manual, with the third edition just released. I'd like to clear up the confusion created by Mr. Cooke. Delmar Learning, the publisher of the book, also offers two companion books, an Instructor's Guide that provides guidance to instructors using the book in their classes and a laboratory manual for guiding students through hands-on activities that develop skills in fiber optic installation. The Instructor's Guide has suggestions on how to structure classes using the book as well as answers to all the chapter exercises. The Lab Manual has step-by-step instructions on setting up and teaching labs in fiber optics. The instructor teaching a class with this book should have both manuals in addition to the textbook to teach a class. A reader interested in developing skills in fiber optic installation only needs the Lab Manual. We also offer complete instructor teaching packages based on the books

and self-study programs through VDV Academy ([...])If you want to learn about fiber optics and how to design and install networks using fiber optics (or teach it), this is a book aimed directly at you.

Hayes provided much knowledgeable information on the history of Fiber Optics, technical specifications of strong importance to this modest society, review questioning or proven to be more likely on Certification Fiber Optics Technicians exam. There are a few diagrams and pictures to better understand the wiring of various Fiber Optics. The only downfall to me was not enough provided information on dBm and dB how to calculations that has to be learned in class. But everything else is knowledgeable in the field of Fiber Optics Technician. This book helped me become a Certified Fiber Optics Technician on November 21, 2014 :) !

This book is designed predominantly for folks who will be working with Multimode fiber and predominantly inside plant. It lacks significantly when it comes to outside plant work and single mode fiber. This book was written by Mr. Hayes with the focus on his FOA CFOT structure training and that is again predominantly focused on multimode cable and field terminations, rather than single mode.

It's a very good book, which starts reviewing from basics to intense data related to the topic of Fiber Optics. Basics are very important, it's like the foundation of knowledge to me, like breakfast is the most important food of the whole day..I recommend this book.

I bought this book mostly for the basic information as a review. The book has been very helpful when any questions surrounding color codes and signal strength are involved.

I ordered the manual Fiber Optics Technician's Manual hoping that it would have new ideas and latest technology included and was disappointed in both departments. It covered fiber optics thoroughly up to the 1970/80's and for anyone that has been active in the field of fiber optics this is actually a waste of money. I passed it on to my employees hoping that at least they would find some benefit but short of just getting some more detailed information I seriously doubt whether they could benefit from this in the practical environment. To conclude this is a product for someone that is starting out on fiber optics and should be advertised as such.

This book is for beginners... Any technician who worked few months on fiber optic knows about

everything in that book. However, if someone never worked with fiber optic, this is a very good introduction... If the title was: "... an introduction..." I certainly rate this book 5 stars.

If your new to the business, or just want a refresher, who better than Jim Hayes to provide the material....he's the "Old Man" of the Fiber Optics field. This is a well-written manual that covers just about everything you need to know about fiber optics...history, nomenclature, splicing and terminating..it's all here. jtm

[Download to continue reading...](#)

Handbook of Optics, Third Edition Volume V: Atmospheric Optics, Modulators, Fiber Optics, X-Ray and Neutron Optics Photonics Rules of Thumb: Optics, Electro-Optics, Fiber Optics and Lasers Photonics Rules of Thumb: Optics, Electro-Optics, Fiber Optics, and Lasers (Optical and Electro-Optical Engineering Series) Fiber Optics Technician's Manual Handbook of Optics, Third Edition Volume IV: Optical Properties of Materials, Nonlinear Optics, Quantum Optics (set) Applications of Nonlinear Fiber Optics, Second Edition (Optics and Photonics Series) Fiber Optics Installer and Technician Guide Foods High in Fiber Cookbook: List of High Fiber Foods for a Healthy Lifestyle - Recipes for High Fiber Foods Corinne T. Netzer Carbohydrate and Fiber Counter: The Most Comprehensive Collection of Carbohydrate and Fiber Data Available (Corinne T. Netzer Carbohydrate & Fiber Counter) Nutrition: The Resistant Starch Bible: Resistant Starch - Gut Health, Fiber, Gut Balance (Gut Balance, Glycemic, Natural Antibiotics, Dietary Fiber, SIBO, Soluble Fiber, Healthy Gut) Today's Technician: Automotive Heating & Air Conditioning Classroom Manual and Shop Manual (Today's Technician) Handbook of Optics, Third Edition Volume I: Geometrical and Physical Optics, Polarized Light, Components and Instruments(set) Handbook of Optics, Third Edition Volume III: Vision and Vision Optics(set) The Fast Track To Your Technician Class Ham Radio License: Covers all FCC Technician Class Exam Questions July 1, 2014 until June 30, 2018 Aviation Maintenance Technician: General (Aviation Maintenance Technician series) Aviation Maintenance Technician: Powerplant (Aviation Maintenance Technician series) Aviation Maintenance Technician: Airframe: Volume 1: Structures (Aviation Maintenance Technician series) Practical Pharmacology for the Pharmacy Technician (Lww Pharmacy Technician Education) Introduction to Fiber Optics Fiber Optics and Optoelectronics (Prentice Hall Series in Solid State Physical Electronics)

[Dmca](#)