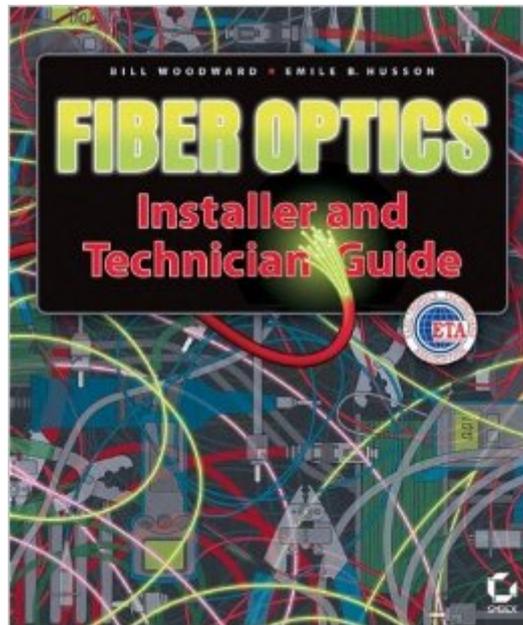


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# Fiber Optics Installer And Technician Guide



## Synopsis

For years, fiber optics was the future. Now, it's the present, and the time has come to act if you want to make a career in this fast-growing field. The Fiber Optics Installer and Technician Guide is a comprehensive resource designed to prepare you for the two leading fiber optics certifications, Fiber Optics Installer (FOI) and Fiber Optics Technician (FOT). This book's practical, objective-focused coverage includes: The history of fiber optics Principles of fiber optic transmission Optical fiber characteristics, construction, and theory Safety considerations Cables, connectors, and splicing Fiber optic light sources and transmitters Fiber optic detectors and receivers Passive components and multiplexers Fiber optic links Testing equipment Techniques for testing links and cables Troubleshooting and restoration techniques Note: CD-ROM/DVD and other supplementary materials are not included as part of eBook file.

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## Customer Reviews

As the publisher of the only weblog devoted solely to fiber to the home (...), from time to time I receive books to review. So here it is. As fiber to the home gathers momentum, the need for skilled workers installing and troubleshooting fiber access networks is bound to increase. For the next 15-20 years this will be a well paying job with little fear of outsourcing. The technical publishing and training industries are starting to respond to the challenge with training materials, books, and courses. Sybex has recently released a textbook titled "Fiber Optics, Installer and Technician Guide" written by Bill Woodward and Emile B. Husson. This book is designed as a study guide to help

students pass the Fiber Optic Installer (FOI) and Fiber Optic Technician (FOT) certifications. To this end, the book has obviously succeeded, with questions at the end of each chapter and an accompanying CD-ROM with practice questions, exams, and a .pdf version of the book. Topics covered in the book include history of fiber optics, various aspects of fiber optic technology, a chapter on safety, sections on cabling, splicing and connectors, system design considerations, and testing and troubleshooting. If one is not preparing for the exam, there is some information in the book that I have not seen in other text books. This includes a safety chapter detailing the hazards of various chemicals used in preparing fiber optic connections, some very thorough information on cabling used in access installations and the installation methods. Finally sprinkled throughout the book are sidebar sections called "Real World Scenario" with installation examples that the authors collected from their students "in the trenches".

Guys this book is very informative on fiber optics. It assist me in passing two different exams

This book is great reference material for the cable installation work we provide here in Iraq.

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