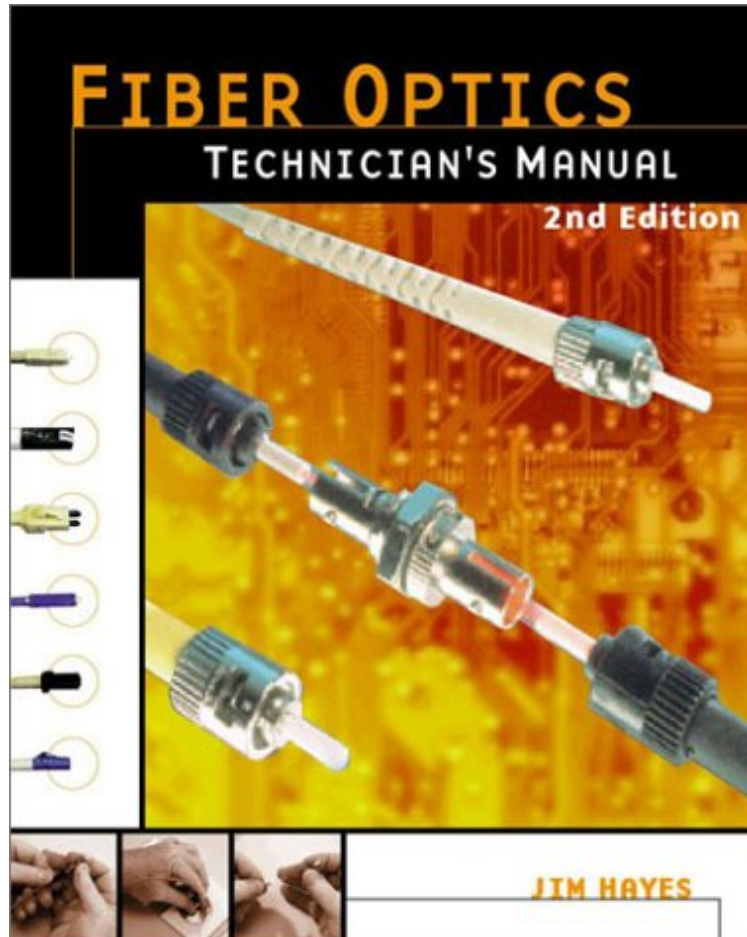


Fiber Optics Technician's Manual, 2nd Edition

Jim Hayes

*ePub | *DOC | audiobook | ebooks | Download PDF*



DOWNLOAD



READ ONLINE

#2032466 in Books Delmar Cengage Learning 2000-11-07Original language:EnglishPDF # 1 9.50 x 7.75 x .50l, #File Name: 076681825X242 pages | File size: 28.Mb

Jim Hayes : Fiber Optics Technician's Manual, 2nd Edition before purchasing it in order to gauge whether or not it would be worth my time, and all praised Fiber Optics Technician's Manual, 2nd Edition:

0 of 0 people found the following review helpful. Fiber Optics Technician's Fourth EditionBy John S. JonesHayes 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 :) !1 of 1 people found the following review helpful. Fiber Optics the new generationBy H. SwanepoelI Ordered the manual Fiber Optics Technician's Manualhoping 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. 0 of 0 people found the following review helpful. Useful and great for beginners
By Greg Daly
Great book for someone beginning in this field. I am a PM in fiber optic design and this is very helpful for me.

Fiber Optic Technician's Manual, now in its second edition, continues to serve as a practical guide for the designer, installer, and troubleshooter of fiber optic cable plants and networks used in today's communications systems. Comprehensive in scope, this book addresses applications of fiber optics including telephone, CATV, and computer networks. Discussion centers on the basics of the technology, the components used, and their installation. Based on materials developed by trainers for their own training programs, including the successful "Fiber U" program, Fiber Optic Technician's Manual, 2nd Edition has been thoughtfully updated and now features new applications, plus new components and processes that have become widely used in the industry. Hints at the future of this rapidly evolving technology are also included.

1. Introduction. 2. History of FO Development. 3. Basics of FO. 4. Networks. 5. Cables. 6. Cable Specifications. 7. Connectors and Splices. 8. Fiber Optic Hardware. 9. Getting Started. 10. Guidelines for Fiber Optic Design and Installation. 11. Link Loss Budgets. 12. Safety issues. 13. Planning The Install. 14. Documentation. 15. Estimating and Bidding Networks. 16. Cable Installation. 17. Restoration. 18. Testing.
About the Author
James Hayes is a founder of the Structured Cabling Association and President of The Fiber Optic Association, the professional society for fiber optics. He is also a partner in VDV Works, a company that provides technical support to the voice-data-video industry. Originally educated as a physicist and astronomer at Vanderbilt University and The University of California at Santa Cruz, Mr. Hayes has been involved with the electronics and test instrumentation industry since 1968. For the last twenty-five years he has been involved with fiber optics and communications. A frequent lecturer on communications, he writes monthly columns for Electrical Contractor and TED (The Electrical Distributor) and is also the author of THE FIBER OPTIC TECHNICIANS MANUAL, and numerous articles on fiber optics and cabling.