

The book was found

Professional Fiber Optic Installation: The Essentials For Success



Synopsis

This is a text for training in and field installation of fiber optic systems. It presents procedures for successful installation, inspection, and testing of cables, connectors, and splices. The principles and procedures are applicable to all data, telephone, CATV, CCTV, and process control systems. This text is an investment that pays back many times its price! Six words define the benefits of this text: Essentials, Principles, Methods, Procedures, Success, and Certification. Chapters 1-9 present the essential information the installer needs to be successful. This information includes the concepts, language and numbers with which the installer works. With this information, the installer understands the procedures, recognizes the significance of his actions, and avoids both errors and increased cost. Chapters 10-13 present the principles on which the installation procedures are based. With an understanding of these principles, the installer follows the procedures easily and is confident that the procedures lead to success. In addition, knowledge of the principles makes learning to work with new products fast and easy. Chapters 14-20 present the principles and methods for OLTS, ORL, OTDR and dispersion testing; and VFL and microscopic inspection. With these principles and methods, the installer has the ability to verify successful installation. Chapters 21-26 present the procedures that successful professional installers follow. These procedures are ideal for field work, training, and refreshing the installer's memory. This author developed and refined these procedures from field work and from training more than 8400 people during the last 21 years. When followed, these procedures result in low loss, low cost, short installation time, and high reliability. Installation organizations may be able to use these written procedures for ISO certification. The detailed and extensively illustrated installation procedures are presented in a clear, concise, step-by-step, cook-book like, manner. Each procedure includes a troubleshooting section to assist the installer in solving problems. Finally, each procedure has a one page summary to guide the installer through the entire installation process. Installer certification results in increased fiber network reliability and, in some cases, increased income for the certified installer. The information in this text enables passing the Fiber Optic Association (FOA) certification examinations for: CFOT, CFxT, AFOT, CFOS/C, CFOS/T, and CFOS/S. In addition, the information in this text enables passing the certified fiber optic instructor examination (CFOS/I)! This text helps you join the more than 33,000 individuals already certified by the FOA. This comprehensive and highly useful text has 4 parts, 27 Chapters, 342 pages, 488 figures, 41 tables, and 407 review questions, 28 field procedures, and 33 training procedures. This text is based on 34 years of fiber optic experience. This text has had 17 years of development. This text is a valuable reference and an investment that pays back many times its price!

Book Information

Paperback: 348 pages

Publisher: Pearson Technologies Incorporated; 8th edition (September 21, 2011)

Language: English

ISBN-10: 0976975432

ISBN-13: 978-0976975434

Product Dimensions: 8.5 x 0.8 x 11 inches

Shipping Weight: 2.2 pounds (View shipping rates and policies)

Average Customer Review: 4.5 out of 5 stars Â Â See all reviewsÂ (2 customer reviews)

Best Sellers Rank: #1,343,135 in Books (See Top 100 in Books) #56 inÂ Books > Engineering & Transportation > Engineering > Electrical & Electronics > Fiber Optics

Customer Reviews

A super reference for those who are or need to be engaged in the building or maintaining of fiber cabling and the products that make up a professional install. A lot of reference sto the reasoning behind why things are done and quick hints for the installer / designer to think about.

Very helpful

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

Professional Fiber Optic Installation: The Essentials For Success Complete Guide to Fiber Optic Cable Systems Installation Solar PV Engineering and Installation: Preparation for the NABCEP PV Installation Professional Certification 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) Fiber-Optic Communication Systems (Wiley Series in Microwave and Optical Engineering) Fiber Optic Test and Measurement Fiber Optic Communications (5th Edition) Cabling: The Complete Guide to Copper and Fiber-Optic Networking Fiber Optic Reference Guide FIBER OPTIC NETWORKS outside plant construction & project management techniques: A Guide to Outside Plant Engineering Fiber-Optic Communications Technology Handbook of Fiber Optic Data Communication, Third Edition: A Practical Guide to Optical Networking Fiber Optic Measurement Techniques Intro to Fiber Optic Sys An (Irwin Series in Marketing) Fiber Optic Cabling, Second

Edition Effortless Kodi (XBMC) Installation with Raspberry Pi 2 and 3: The Only Raspberry Pi 2 / 3
Kodi (XBMC) Step-by-Step Installation Guide You Will Ever Need Fiber Amplifiers and Fiber Lasers
Fiber Menace: The Truth About the Leading Role of Fiber in Diet Failure, Constipation,
Hemorrhoids, Irritable Bowel Syndrome, Ulcerative Colitis, Crohn's Disease, and Colon Cancer by
Monastyrsky, Konstantin 1st (first) Edition (10/15/2005)

[Dmca](#)