

Books, Booklets, Brochures

Canadian Film Technology, by Gerald G. Graham, traces the history of some of the pioneers in filmmaking and the innovative tools they used to meet the technical challenges of creating early documentaries in the rugged terrain of Canada. The author's analysis of the fledgling film industry covers the establishment of the National Film Board and the country's role in motion-picture technology — from its experience with the first Edison Kinetoscopes to the development of sound recordings to Canada's contributions to the great World Expositions of 1967 and 1986. The 272-page book can be ordered through the University of Delaware Press, 440 Forsgate Dr., Cranbury, NJ 08512, at a price of \$42.50.

Systems Engineering: Architecture and Design, by Walter R. Beam, examines the design of all types of systems, from computers to transportation to power systems. Focusing on architecture as the unifying element in a design system, the book gives tips on trade-offs in both process and product-driven design decisions, especially in the areas of cost, tooling, and labor. It

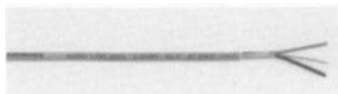
also reports on computer-aided design tools, explains synthesis and analysis in systems design, and describes the management of systems architecture and design. Other topics covered include interface identification and definition, prototypes and simulations, designing for high reliability, and design iteration and documentation. The 335-page book costs \$44.95 and can be obtained through McGraw-Hill Publishing Co., 11 W. 19th St., New York, NY 10011.

Total Engineering Project Management, by George J. Ritz, focuses on the integration of engineering, procurement, and construction activities needed to bring a project from the conceptual stage to completion and closeout. It explains how to plan, organize, and control every aspect of a project with in-depth coverage of proven techniques for estimating and budgeting. It also defines and describes the project manager's role, responsibilities, authority, and opportunities. Full discussions are devoted to a wide range of significant considerations, from maintaining an effective

client/contractor relationship to ensuring successful public relations efforts. The book examines such factors as proposals and contracts, resources planning, and communications. It also includes case studies in each chapter, which provide step-by-step methods of executing a project. The 370-page book is available for \$46.50 from McGraw-Hill Publishing Co., 11 W. 19th St., New York, NY 10011.

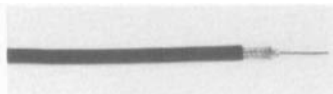
The Audio Manufacturer's Address Book is a master listing for locating audio equipment manufacturers. It contains over 1500 manufacturers listed alphabetically with a separate cross-reference by product type. Each manufacturer listing contains name, address, zip code, phone number, fax number, Watts line, contact person, and a listing of the types of products manufactured. The book is in a three-ring binder format, so that it can be easily updated during the year. A one-year subscription can be ordered from Schafer Library, P.O. Box 1241, Concord, NC 28026, at a cost of \$65 plus an additional \$3.50 shipping and handling fee.

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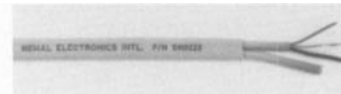
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