

Books, Booklets, Brochures

High Definition Television — A Bibliography, by Paula D. Fountain, lists 133 papers on HDTV. The papers are grouped into nine sections: General/Review, Signal Processing, MAC Compatible Systems, NTSC Compatible Systems, MUSE Compatible Systems, Camera Technology, Display Technology, Recording and Storage Technology, and Cable and Satellite Transmission. Each entry contains an abstract of the paper. The bibliography is published by the Institution of Electrical Engineers, Michael Faraday House, Six Hills Way, Stevenage, Herts. SG1 2AY, England.

Some Properties of Antivibration Mounts Used in Building Isolation describes the problems caused by antivibration mounts, particularly those of high intrinsic mass and low internal damping, such as helical steel springs. The report is a result of a study undertaken by the BBC at a site in London where they planned to build a studio. The site was subject to severe vibration interference from the city's underground trains. The building project was abandoned, but the results of the work are

applicable to any studio site that is subject to ground-borne vibrations. The report is available from the British Broadcasting Corp., Broadcasting House, London W1A 1AA, England.

ENG: Television News and the Technology, by Richard Yoakam and Charles Cremer, is a professional reference to the many changes that have occurred in television news reporting since the advent of electronic news gathering (ENG). The book contains 11 chapters on the impact and change of technology, a nontechnical guide to ENG technology, the changing structure of TV news, making pictures and sound, editing, reporting, writing, producing live news, an introduction to ENG and the law, and likely changes in the future. It is available from Southern Illinois University Press, P.O. Box 3697, Carbondale, IL 62902-3697, for \$34.95.

Guide to Better Audio is a 25-page booklet designed to help video specialists improve the audio quality of their productions. It contains explanations of different types of

microphones and other audio equipment and gives guidelines for their most effective use. Included are tips on which kind of microphone is best suited for a given application, how to use an audio mixer, and which cables and connectors can achieve maximum results. This guide is available free from Shure Brothers, Inc., Customer Services Dept., 222 Hartrey Ave., Evanston, IL 60202-3696.

Electronics Engineering for Professional Engineers' Examinations, by Charles R. Hafer, is written for engineers preparing for the NCEE examination and as an on-the-job reference for professionals in the field. The 340-page book presents numerous case studies of problems and solutions in such categories as discrete semiconductor and integrated circuits, servo control and feedback, and circuit analysis. This second edition has been revised to include the types of questions contained in the most recent NCEE examination and updated material on many topics. The book is available from McGraw-Hill Publishing Co., 11 West 19th Street, New York, NY 10011, for \$34.95.



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