

Classified

Employment Service

DTV Engineer. Immediate opening for highly motivated experienced broadcast engineer for new mobile broadcast truck and state-of-the-art digital television systems. Requires familiarity with transmitter, video, audio, control, and satellite equipment. Recent station experience a plus. Understanding of current digital broadcast technology and knowledge of the ATSC television standard essential. Must be able to present demonstrations and technical training material to broadcasters. SBE TV Certification or FCC General Class license preferred.

Film/Video Projection Technician. Motion picture service company seeking experienced individual skilled in 35mm, 16mm, 70mm, and video projection. Must have good verbal skills and be able to work flexible hours. Fax cover letter and resume to 212-586-5069.

Operating Technician. Operate broadcast technical equipment, which may include production switcher, cameras, character generator, videotape machines, audio systems, still store, and master control. Work independently. Understand and follow FCC rules and regulations. Minimum 1 year television operating technician experience preferred. Must be able to read waveform monitor and vectorscope. Call WFSB Jobline 1-888-424-2562.

Producer, Television. Responsibilities include producing/directing, researching, formatting, writing, planning, editing, and preparing selected materials for television and radio broadcasts. Requires minimum 5 years experience in television production and working knowledge of radio production. Must be self motivated and have ability to build alliances with external organizations. Knowledge of environmental issues a plus. Send resume,

cover letter, and salary requirements to Deborah Palmer, WHYY, 150 N. 6th St., Philadelphia, PA 19106

Tape Edit Manager. Supervise editing of news tapes. Assist with scheduling of editors for programming. Ensure that editors and anchors/reporters meet deadlines. Must have good understanding of newsroom operation. Send resume to WFSB, 3 Constitution Plaza, Hartford, CT 06103.

Video Engineer. Evening shift. Troubleshoot, repair, install professional audio and video equipment in a post-production environment. Experience maintaining Sony D-2 and BetaSP machines a must; manufacturer training a plus. PC and Mac experience and familiarity with MS Excel and AutoCAD LT helpful. Position located in NYC. Fax letter, resume and salary requirement to M. Podell. 212-265-5483.

Digital Television Fundamentals

Design and Installation of Video and Audio Systems

by Michael Robin and Michel Poulin

- Explains all relevant SMPTE and CCIR-ITU standards
- Details equipment compatibility issues
- How to use and apply the MPEG and JPEG compression schemes

NEW PUBLICATION AVAILABLE FROM SMPTE

Digital Television Fundamentals: Design and Installation of Video and Audio Systems by Michael Robin and Michel Poulin provides television and broadcast engineers with the comprehensive understanding needed to make the leap from analog to digital. Important chapters on data multiplexing, compression, signal processing, and multimedia are written in terms that can be comprehended by digital novices. Several subjects are clarified in the 571-page publication, including basic analog signal concepts serving as the foundation for digital signal generation and processing; scientific and technical basis of standards helping to ensure equipment compatibility in analog, digital, and hybrid systems; and specific characteristics of production equipment designed to meet relevant standards.

For Easy Ordering...The Society can now be accessed via the Internet, with an order form that allows you to e-mail your order directly to Headquarters. SMPTE's site on the World Wide Web is located at <http://www.smppte.org>.

SMPTE Books, 595 W. Hartsdale Ave., White Plains, NY 10607,
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Please send _____ copies of **Digital Television Fundamentals**, at the price of **\$55 each (\$60 for nonmembers)** plus postage and handling.*

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