

JB Schoedler Associates, LLC

Broadcast and IT ♦ Design ♦ Project Management ♦ Consulting

Professional Practice Areas

Broadcast Technology

Technology Strategy
Economic Analysis
Workflow Analysis and Improvement
Grant or Proposal Writing
Project Management (PMI Member)

RF Technology

- NTSC/ATSC Transmission
- Coverage and IX Studies (Probe 4)
- Microwave and Satellite Systems
- Broadband Wireless

Information Technology

Network Architecture
Overall System Design
Structured Cabling Design

Database Design and Implementation

Computer/Server Configuration & Management
IP-based Remote Control Systems

Distance Learning/Conferencing Technology

Facility Design and Construction

Audio/Video System Design
Computer-Aided Design (AutoCAD)
Space Planning

A&E Interface
Design for Custom Fabrication
Implementation Planning and Management

Selected Current and Past Projects

2009

Howard University Television (WHUT-TV) – Complete HD SDI rebuild of TV station including studio production, non-linear editing, master control, and core infrastructure*

Various Clients – LPTV coverage and interference studies; preparation of >20 FCC applications

2008

Corporation for Public Broadcasting – Master Control Reference Design and Table of Values

KNCT – Central Texas College – Design, test and training – DTV master control for PBS station*

Truman State University – Missouri – RFP and conceptual design for digital production studio*

Update Logic – On-site support for DTV datacasting servers at KERA (Dallas) and KQED (SFO)

KDEN – Denver, CO – Technology consulting on DTV encoding and PSIP insertion

2007

Fox Business Channel – Design team lead for broadcast LAN and tapeless (server) systems*

WXIA-WATL - Atlanta, GA – Design of new facilities for station consolidation project

Four Winds Interactive – Technology consulting for digital signage systems

2006

WIBW – Topeka, KS – Design & commissioning of MCR expansion, SDI router and servers*

University of Northern Colorado – Consulting project – distance learning for nursing education

2005 and before

KRMU-DT – Durango – Design and construction of newly authorized DTV station

KTSC/KRMJ – Pueblo/Grand Junction, CO - Low power DTV Transmitter installations

Rocky Mountain PBS – Design and Project Management – Digital Microwave Systems

* Subcontract