



Position Title: Senior Maintenance Engineer
Department: Engineering
Reports To: Director of Engineering

Position: Sr Maint Eng
Salary Grade: Non-exempt
Date: March 2008

Summary of Position

Performs all general and technical maintenance duties as assigned by the Director of Engineering. Schedules and supervises Technical Operations and maintenance engineering staff. May also be required to work a shift in the Technical Operations Center. Must be able to troubleshoot electronic equipment to the board and/or component level and be proficient in digital broadcasting technologies.

Duties and Responsibilities

- Monitors and maintains station equipment as assigned
- Performs hands-on repair and maintenance to the component level of equipment. Some equipment is serviced under maintenance contract which may require service to the board level
- Maintenance of station equipment includes, but is not limited to:
 - ✓ Air automation system
 - ✓ Technical operations center equipment
 - ✓ Microwave system
 - ✓ Servers, NGIS and ingest system
 - ✓ Satellite delivery system
 - ✓ All aspects of the Transmitter remote control and monitoring
 - ✓ 8-VSB, ATSC, ASI, PSIP and transport stream encoding
 - ✓ Production equipment
 - ✓ Office-type computer systems support
- May perform scheduled or emergency transmitter maintenance, troubleshooting and repair as required
- Under supervision, may be required to troubleshoot, repair and/or interchange pumps, motors, fans, bearings, fan coils, heat exchangers, dehydrators, air conditioners and emergency generators
- Because Blue Ridge PBS is a 24/7/365 business, this position may be required to be "on call" and carry a cell phone, pager or other communications device. This device must be answered, and, if necessary, the work assigned must be performed by the incumbent after normal working hours in order to meet the needs of Blue Ridge PBS
- Performs other duties as assigned by management

Physical Demands

May be required to occasionally work beyond a normal forty-hour week. Must be able to lift and carry up to forty pounds of television equipment.

Qualifications

Associate's Degree in Electronics or a related field preferred. Five years experience within a television broadcast facility desired. Strong supervisory skills preferred. SBE Certification a strong plus. Must be very computer literate with excellent knowledge of Windows based server systems, LANS, WANS, and associated software. Must be familiar with IP based network and communications equipment. Familiarity with system design and equipment integration as it relates to non-linear editing and control rooms needed. VidCad or other drafting experience a plus. Must be able to read electronic schematic diagrams, know and understand electronic theory. Must know RF theory such as oscillators, mixers, baseband, IF and RF carriers. Must be able to operate electronic test equipment. Valid driver's license required. Women and minorities are encouraged to apply. Blue Ridge PBS is an EOE.