

## The Voice of the Master Radio Network - Chief Engineer

Are you focused on technical excellence, have a passion to reach people for Christ through media, and eager to grow in a Christ-centered environment? The Voice of the Master Radio Network is seeking an energetic and detail-oriented individual to become our next Chief Engineer. Located just 45 miles from Green Bay in beautiful NE Wisconsin, our main studios/offices are located in the quiet community of Suring. We have 7 full-power primary stations and 25 FM translators covering North-East & North-Central Wisconsin, Upper Michigan, and the Twin Ports of Duluth, MN / Superior, WI.

### General Summary of Duties and Responsibilities:

- The Chief Engineer will serve as a member of the ministry's senior management team. You'll participate in the implementation of the ministry strategic plan and vision.
- Lead a team responsible for the operation of all ministry radio broadcast facilities and IT systems.
- The successful candidate must have a strong work ethic, be a good multi-tasker with prior working knowledge of IT and radio transmission systems.
- Responsible for FCC compliance. Ensure the station is operating within FCC rules at all times.
- Ensures proper operational integrity of all RF facilities, transmitters and translators, control systems, audio routing and playback systems.
- Manages all ministry technology; including software systems, broadcast playout and production systems, IT systems, radio transmitters, remote monitoring and mechanical systems.
- Help perform general and preventative maintenance on broadcast equipment, IT equipment, and building facilities.
- Perform transmitter sites maintenance including regular visits to sites to check on their health and operational status, FCC reports, and supervising tower / site vendors and crews.
- Stay current on changes and developments which benefit our facilities in RF, IT, studio, digital audio and to make recommendations to management when necessary.
- Knowledge of AOIP studio equipment including Axia digital studio equipment and operations, audio routing and distribution of digital & audio-over-IP protocols.
- SIP telephone systems & broadcast interface systems.
- Knowledge of: building systems, HVAC, electrical, UPS, telephone systems, protocols.
- Ability to work independently to troubleshoot and repair high-power FM transmitting facilities including troubleshooting down to the component level when practical.
- Understand applicable FCC rules, logging/documentation & regulations.
- Proficiency in basic electronics theory and principles including Ohms law and troubleshooting. The ability to read schematics as well as to use test equipment, i.e. Multi-meters, Oscilloscopes, Spectrum Analyzers, and field strength meters in troubleshooting.
- Knowledge of network technologies LAN/WAN, routers, switches, and TCP/IP, UDP, AES 67, AES192 protocols, and local area networking, configuration and troubleshooting of equipment.
- Great communication skills with a strong desire to provide outstanding customer service.
- On-call after hours for emergencies or for routine maintenance as required.
- Experience/familiarity with the following is a plus: Axia consoles, Wide Orbit automation, Natural Log scheduling, SNMP protocol, Davicom Cortex remote control, FM translators, Nautel FM transmitters and AmbOS User Interface.

### Minimum Qualifications:

- Demonstrate a personal relationship with Jesus Christ with a desire to serve Him.
- Agree and actively support our Statement of Faith
- Be an active member of a local Christian Church

- Work in a collaborative manner and foster a team spirit.
  - AS or BS Degree in Electrical Engineer or Broadcast Engineering
  - OR at least 5 years of verifiable progressive engineering leadership experience.
  - Proven understanding of the maintenance and repair of technology-based broadcast systems, high power transmitters and IT network infrastructure.
  - Must have (or qualify for) a valid Wisconsin driver's license, a clean driving record, and a willingness to travel to transmitter sites as necessary.
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- Train on-air staff on FCC requirements and how to maintain them.
  - EAS equipment support, compliance.
  - Assist in studio, and transmitter site buildouts.
  - Generator maintenance and operational inspections.
  - Writing technical documentation.
  - Willingness to read and participate in webinars, seminars and personal instruction for developing skills and to qualify for certifications.
  - Working knowledge of virtualized and hardware workstations and servers, and networking.
  - Effective understanding of MS Office, MS operating systems, MS Domain and small MS Servers.
  - Ability to organize, prioritize & perform multiple assignments under pressure and within deadlines.

#### **Physical Requirements:**

The physical demands described here are representative of those that must be met by an employee to successfully perform the essential functions of this job. Employee must be able to Walk, Sit & Stand for long periods of time, Lift & Carry 50 lbs, bend, squat, reach, stretch, climb up and down ladders, use fingers, hands and arms for extended periods of time in repetitive motions.

#### **Preferences:**

Experience with WideOrbit and/or RCS Zetta Automation, Axia AoIP, SBE Certification, Electrical Engineer or Broadcast Engineering, Certification in plumbing or electrical, amateur (HAM) license, a plus. WRVM, Inc. offers a **very** competitive salary and benefits package. This position includes the use of a company truck to carry out your work.

Employment Type: Full-Time: Salary Range: \$85,000 – \$95,000 USD annually based on experience.

#### **How to Apply:**

1. **WRVM Application for Employment**
2. **Spiritual Information Sheet**
3. **Statement of Faith**

Read the Statement of Faith.

Complete the WRVM Application for Employment and the Spiritual Information Sheet. Send these two documents plus your resume to: **CE\_Position@wrvm.org**.

*WRVM, Inc. and Voice of the Master Radio Network, WRVM-FM, WMVM-FM, WHJL-FM, WYVM-FM, WPVM-FM, WXVM-FM, and WJRF-FM has established religious faith as a qualification for employment, as permitted by the Federal Communications Commission (FCC).*

*WRVM, Inc. is an Equal Opportunity Employer.*