

Transmitter Engineer Role Summary: Guam

Provide engineering services for the operation, maintenance, and modification of the KTWR broadcast equipment

Core Competencies:

- ✓ Commitment to Jesus Christ evidenced by a personal relationship
- ✓ Excitement about being involved in full-time missions and willingness to develop a team of prayer and financial partners
- ✓ Cultural sensitivity and a team spirit
- ✓ Ability to manage priorities, projects and workflow with attention to detail and sound engineering judgement
- ✓ Solid English oral and written communication skills
- ✓ Good mechanical aptitude
- ✓ Able to handle occasional irregular work hours

Responsibilities:

- ✓ Operate, repair and maintain the Guam transmitters and associated equipment to meet FCC requirements, ensure reliability and on-air availability
- ✓ Design and implement changes to transmitters and associated equipment
- ✓ Provide support in various areas relating to the on-air operations, including programming, administrative and general maintenance functions
- ✓ Participate in the development of long-range planning of major facility modifications
- ✓ Provide occasional engineering support to personnel in other TWR locations

Desirable Qualifications:

- ✓ Degree in Electrical Engineering, Electrical Engineering Technology, or equivalent, with an emphasis in radio communications or power electronics
- ✓ At least one year of engineering experience
- ✓ Basic knowledge of RF theory, transistor circuits, logic circuits, power circuits and general test equipment use