

KNOWLEDGE, SKILLS, ABILITIES

Knowledge of:

Alarm and radio systems from both the technical and application standpoints
Current improvements and developments in communications systems and equipment
Federal Communications Commission rules and regulations
Principles and practices of budget preparation and administration
Principles, practices, methods, terminology, and trends in communications engineering
Technical and operating methods of tools, equipment, and materials used in communication equipment testing, repair, construction and maintenance work
Windows-based PC software

Ability to:

Communicate clearly, concisely and effectively, orally and in writing
Ensure the compliance of technical and operational personnel with applicable FCC rules and regulations
Establish and maintain effective working relationships
Evaluate system needs and requirements to recommend pricing and equipment
Interpret and apply blueprints, drawings, complex schematics, and technical manuals
Interpret and apply provisions of the Federal Communications Commission
Keep abreast of current information and advancements in the field of electronics
Maintain accurate records and prepare complete reports
Observe, compare, or monitor data to determine compliance with prescribed operating or safety standards
Operate standard office equipment including a personal computer
Plan for and coordinate the implementation and integration of new systems

WORKING CONDITIONS

Must regularly lift and/or move up to 10 pounds, frequently lift and/or move up to 50 pounds, and occasionally lift and/or move more than 100 pounds. Specific vision abilities required by this classification include close vision, distance vision, color vision, peripheral vision, depth perception, and the ability to adjust focus.

MINIMUM QUALIFICATIONS

Associate's degree or equivalent from two-year college or technical school with primary coursework in electronic or communications engineering or a related field and three years of increasingly responsible experience in telecommunications operation, planning and design including RF systems and systems analysis.

Any equivalent combination of training and experience, which provides the required knowledge, skills, and abilities, is qualifying.

SPECIAL REQUIREMENTS

Possession of a valid Arizona driver's license
Possession of a valid FCC radiotelephone operator's license