

ERRC Testing

Per IFC Section 510 All new buildings shall have approved radio coverage.....

Per IFC Section 510.2 Existing buildings shall be provided with approved radio coverage.....

Locate a licensed contractor to perform a ERRC test.

Have licensed contractor reach out to the [Communications Administrator Rhonda.Shipp@arlingtontx.gov](mailto:Rhonda.Shipp@arlingtontx.gov) for specifics on frequency and minimum requirements for Arlington.

Licensed contractor performs a site survey and develops a testing grid. Submit the grid to Darin.Niederhaus@arlingtontx.gov and Rhonda.Shipp@Arlingtontx.gov for approval.

Once grid approval is complete, perform an initial RF test to determine if the building passes the minimum radio requirements.

If no system is required based on initial testing, schedule a second ERRC test with Fire Prevention and Rhonda Shipp to measure DAQ scores.

If a system is required, design a system. Once system design is approved by Darin.Niederhaus, complete system installation. System must have an emergency shutdown, standalone annunciator for the BDA system, rated backbone cabling, and tied to the fire alarm system for the building (through separate permit).

After system installation, schedule a second ERRC test with Fire Prevention and Rhonda Shipp to measure RF/DAQ scores.

Once a passing DAQ test is performed, a report is sent to Rhonda Shipp and the testing is complete.