License in the Residential Fire Sprinkler Installation Contractor classification is required of persons who engage in the business of contracting to perform or performing the installation of multipurpose one or two family residential water-based plumbing and fire sprinkler piping systems consistent with NFPA-13D. All multipurpose one or two family residential plumbing and fire sprinkler piping systems shall be hydraulically calculated and designed by a licensed North Carolina Fire Sprinkler Installation Contractor. The licensed Residential Fire Sprinkler installation contractor may also utilize a system calculated and designed by a North Carolina licensed engineer for each specific installation. Residential Fire Sprinkler Installation Contractors shall perform each installation consistent with the calculation and design. Any single purpose residential water-based fire sprinkler system shall be installed by a licensed Fire Sprinkler Installation Contractor.