

General Procedures for Determining Minimum Facilities

1. Determine Occupancy Classification from Table 407 (Volume II NC State Plumbing Code)
2. Specify Footnote(s) and/or code reference from Section 407 for the specific occupancy classification. (Volume II Section 407 NC State Plumbing Code)
3. Calculate Occupant load. Calculate number of occupants using notes from Table 407, or if no direction is given in the notes, calculate number of occupants using the NC Building Code, Volume I, Table 1003.1.
4. Show percentage of ratio of males and females using table 407.2.5. Using these percentages, calculate the number of males and the number of females. See *2
5. Determine required facilities from Table 407 for each sex. Enter table separately for males than for females.
6. Provide schedule for required and provided fixtures.
7. Show any code reference that would provide an exception or variance from the required fixture count on plumbing plans.