



How to Calculate a NEW Single Family Dwelling (SFD) Building Permit Definitions

The two factors that go into establishing the cost of a new Building Permit are; Occupancy Group and Type of Construction. If you know the Occupancy Group of your proposed building and the Type of Construction (according to the International Building Code) you can use the BUILDING VALUATION DATA (BVD) (ICC) to find the cost per square footage and the FEE SCHEDULE table after the valuation of the project is determined. Elbert County uses VB construction type for all permits as do all of the surrounding counties.

These tables can be found at www.elbertcounty-co.gov >> Government >> Departments >> Community and Development Services >> Building >> BUILDING VALUATION DATA (ICC) and FEE SCHEDULE (1997 UBC).

Example: New Residential Single Family Dwelling (SFD), Type of Construction – VB unprotected; Occupancy R-3 – Residential One and Two Family; with a square footage of 2,500.

Using the Building Valuation Data (ICC) Table (see above for location), find Group R-3 (Residential-3) in the left hand column and follow across to Type of Construction VB to find the value per sq. ft.

For a Residential-3 Occupancy and Construction type VB is \$112.65. The multiplier used by Elbert County is .99. So we multiply $.99 \times \$112.65 = \111.53 per sq. ft.

$\$111.53$ per sq. ft. $\times 2500$ sq. ft. = \$278,825 Calculated Valuation Round up to the next \$1,000 which would be \$279,000.

Using the Valuation of \$279,000 go to the Fee Schedule table to calculate the estimated cost of the permit.

\$993.75 for the first \$100,000.00 plus
\$5.60 for each additional
\$1,000.00, or fraction thereof, to and including \$500,000.00

The first \$100,000 = \$993.75
Then \$5.60 for each additional \$1000

So: $(279,000 - 100,000) = 179,000$ (because we have already counted the 1st \$100K)

$\$179,000 / 1000$

$\$5.60 \times 179 = \1002.40 So: the Permit is: $\$1002.40 + 993.75 = \1996.15

Add 1% Sales and Use Tax of \$19.96 for: \$2,016.11

Plan Check/Review Fee: equal to 65% of the Base Permit fee.

Plan Check/Review = 65% of \$1996.15 or \$1290.95

TOTAL FEE: \$3,277.02