



# 2023 Rate Schedule

## Rates & Terms

### RESIDENTIAL BUILDING PERMIT FEE SCHEDULE

The following Building Permit Fee Schedule is a sample representation of what the actual cost may be. Each project will be evaluated to determine the actual fee. Each municipality may have their own individual administrative fees added to the cost. Each permit includes a State-required fee of \$5.00.

*K2 Engineering, Inc follows International Code Council (ICC) guidance when determining the cost of building permits. The ICC focuses on creating safe, affordable, and sustainable buildings. County and city governments throughout the United States model their construction requirements on the ICC's standardized building codes. The ICC not only drafts building codes, but it also certifies our inspectors who review and approve construction projects.*



For more information on the ICC, please visit their website at [www.iccsafe.org](http://www.iccsafe.org).

#### RESIDENTIAL NEW CONSTRUCTION — PERMIT FEE IS BASED ON SQUARE FEET

K2 Engineering uses ICC's Building Valuation Data (BVD) table (August 2022) to determine the "average" Square Foot Construction Cost (SFCC). The Total Square Feet (TSF) is multiplied by this cost to obtain the Total Cost of Construction (TCC). The permit fee is calculated by multiplying the TSF by the SFCC to determine the TCC. It is then multiplied by a Permit Fee Multiplier (PFM) of .45% for all residential new construction. The \$5.00 State Fee is then added.

**NOTE: SUBSEQUENT SEMI-ANNUAL REVISIONS OF THE "BUILDING VALUATION DATA" SHALL BE AUTOMATICALLY INCORPORATED BY THIS REFERENCE TO BE EFFECTIVE IMMEDIATELY FOLLOWING EACH NEW PUBLICATION.**

◇ 1 & 2 Family Dwellings*	◇ Attached Garages*	SF Construction Cost x Total SF x 0.0045
◇ 1 & 2 Family Additions*	◇ Modular Homes on a Foundation	

**Example: A 1,500 SF single family dwelling is designated as Use Group "R-3" with "VB" construction (pulled from the BVD Table). The permit fee would be determined as follows:**

$$1,500 \times \$166.08 = \$249,120.00 \times 0.0045 + \$5.00 = \$1,126.04$$

$TSF \quad \times \quad SFCC \quad = \quad TCC \quad \times \quad PFM \quad + \text{State Fee} = \text{Building Permit Fee}$

\*Plans are required at time of submission.

#### RESIDENTIAL RENOVATIONS/ALTERATIONS — PERMIT FEE IS BASED ON NUMBER OF INSPECTIONS

For residential structures that have fire, flood, or other types of damage, the permit fee will be based on the number of inspections required at \$100.00 per inspection. It will be necessary to speak with the inspector for a price to be determined.

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### RESIDENTIAL BUILDING PERMIT FEE SCHEDULE

#### RESIDENTIAL PER INSPECTION — Permit Fee is based on number of inspections required

All other residential projects that require a building permit will be assessed on a per inspection basis.

Note: Additional inspections will be \$100.00 each except for electrical inspections. Additional electrical inspections due to a failed inspection will be \$125.00 each.

#### Accessory Buildings for 1 & 2 Family Dwellings—Greater than 1,000 SF

◇ Detached Garages, Pole Buildings & any other building considered to be an accessory to the main dwelling.	\$245.00 (Incl 2 inspections) Add'l inspections \$100.00 each
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#### Mobile Homes on Piers

◇ With Deck(s)	\$605.00 \$725.00
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#### Swimming Pools

◇ In-Ground	\$600.00
◇ Above-Ground	\$255.00
◇ Above-Ground Pool with Deck	\$375.00

#### Porches

◇ Porch (over 30" off the ground)	\$195.00
◇ Porch with Roof (at any height)	\$245.00 (Incl 2 inspections)
◇ Enclosure (Used as living space or as a sunroom)	\$245.00 (Incl 2 inspections) Add'l inspections \$100.00 each

#### Decks

◇ Deck (over 30" off the ground at ANY point)	\$125.00
◇ Deck with Roof	\$195.00

#### Roofs

◇ New Roof or Structural Changes to Existing	\$125.00
◇ Porch Roof (only)	\$125.00
◇ Joining Roof—House to Garage	\$195.00

#### Solar Panels

◇ Ground Mount	\$505.00
◇ Roof Mount	\$605.00

Add'l inspections due to electrical inspection fail will be \$125.00 each

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RESIDENTIAL BY INSPECTION (Continued)	
Privacy Fence (6 ft & over)	\$175.00
Generators	\$455.00
Foundation Repair Only	\$225.00
Retaining Walls: Over 4 ft Note: All Commercial Retaining Walls Require a Permit.	\$225.00
Mobile Home Removal Permits	\$175.00
Residential Demolition Permits	\$225.00
Residential Occupancy Certification Only (Existing building with no structural changes being made)	\$125.00

## INSPECTION LIST

### NEW CONSTRUCTION

FOOTING | FOUNDATION | SANITARY UNDERGROUND | FRAMING  
 ROUGH-INS — ELECTRICAL | PLUMBING | MECHANICAL  
 ELECTRICAL SERVICE | ENERGY | DRYWALL  
 FINALS — ELECTRICAL | PLUMBING | MECHANICAL | OVERALL

### MOBILE/MODULAR HOME ON A FOUNDATION

FOOTING | FOUNDATION | SANITARY UNDERGROUND  
 ELECTRICAL | PLUMBING | MECHANICAL  
 FINALS — ELECTRICAL | OVERALL

### SWIMMING POOLS

ABOVE GROUND  
 ◇ SITE & SOIL | ELECTRICAL POOL BONDING | FINAL ABOVE GROUND WITH DECK  
 ◇ FOOTER | FRAMING & FINAL | INCLUDES 3 ABOVE IN GROUND  
 ◇ SITE & SOIL | ELECTRICAL POOL BONDING | FINAL

### MOBILE HOME ON PIERS

FOOTING | ELECTRICAL  
 FINALS — ELECTRICAL | OVERALL

THE FEES FOR THE INSPECTIONS ARE INCLUDED IN THE COST OF THE BUILDING PERMIT. FEES WILL GENERALLY NOT BE COLLECTED BY OUR INSPECTORS DURING AN INSPECTION UNLESS THERE HAS BEEN AN INSPECTION FAIL. IN THIS INSTANCE, A \$100.00 RE-INSPECTION FEE WILL APPLY. ELECTRICAL RE-INSPECTIONS DUE TO A FAILED INSPECTION WILL BE \$125.00.



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#### COMMERCIAL BUILDING PLAN REVIEW—TO BE PAID AT TIME OF SUBMISSION

**All Commercial Construction Plans must be reviewed and approved by a Plans Examiner.** Two sets of stamped, sealed plans prepared by a licensed architect/engineer are required. A digital copy of the plans is requested & preferred & can be sent to [permitting@k2engineering.net](mailto:permitting@k2engineering.net).

Plan Review Fee	\$750.00
Plan Review Fee for Signage	\$100.00

Depending on the number of hours used during the Plan Review, the cost can be less. Any amount remaining will be applied to the building permit fee.

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All New Commercial Construction & Additions	SF Construction Cost x Total SF x 0.006
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**Example: A 5,000 SF business is designated as Use Group “B” with “IIB” construction (pulled from the BVD Table). The permit fee would be determined as follows:**

$$5,000 \times \$236.05 = \$1,180,250.00 \times 0.006 + \$5.00 = \$7,086.50$$

$$TSF \times SFCC = TCC \times PFM + State Fee = Building Permit Fee$$

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### COMMERCIAL BUILDING PERMIT FEE SCHEDULE

#### COMMERCIAL RENOVATIONS/ALTERATIONS — Permit Fee is based on construction level & square feet

For Commercial Renovations/Alterations, a Construction Level Multiplier is assessed during plans examination and based on the Level of Construction as defined by the 2018 International Existing Building Code (IEBC). The permit fee is calculated by multiplying the Total Square Feet (TSF) by the BVD Square Foot Construction Cost (SFCC) to determine the Total Renovation Cost (TRC). This figure is multiplied by the Construction Level Multiplier (SLM) to provide an Adjusted Renovation Cost (ARC). The ARC is multiplied by a Permit Fee Multiplier (PFM) of .60%. Please see the chart below.

Level of Construction	Construction Level Multiplier	Permit Fee Multiplier
<b>Level 1</b> alterations includes the removal and replacement or the covering of existing materials, elements, equipment, or fixtures using new materials, elements, equipment, or fixtures that serve the same purpose.		
Level 1	0.2	0.006
<b>Level 2</b> alterations include the reconfiguration of space, the addition or elimination of any door or window, the reconfiguration or extension of any system, or the installation of any additional equipment.		
Level 2	0.4	0.006
<b>Level 3</b> alterations apply where the work area exceeds 50% of the building area		
Level 3	0.6	0.006

Formula: SF Construction Cost X Total SF X Construction Level Multiplier X Permit Fee Multiplier

**Example: A 1,500 SF church is being renovated where over 50% of the building will be affected. The church designated as Use Group "A-3" with "IIB" construction (pulled from the BVD Table). The permit fee would be determined as follows:**

$$1,500 \text{ TSF} \times \$285.91 \text{ SFCC} = \$428,865.00 \text{ TRC} \times 0.6 \text{ CLM} = \$257,319.00 \text{ ARC} \times 0.006 \text{ PFM} + \$5.00 \text{ State Fee} = \$1,548.91 \text{ Building Permit}$$

#### COMMERCIAL SOLAR PANEL ARRAY

Commercial Solar Panel permit fees will be calculated at \$0.50 per square foot of panel array. A \$125.00 inspection fee will also be assessed per inspection.

#### SIGNS

< \$40,000.00	\$305.00	>\$40,001	\$755.00
<b>Commercial Demolition</b>			\$455.00
<b>Commercial Occupancy Certification</b>			\$305.00 (Incl 2 Inspections)