

## **Residential Construction**

## & Remodeling Cost Guide



## STRUCTURE/EXTERIOR

## Structure

- Addition (foundation to roof): \$95 \$130/sq.ft.
- Basement entrance: \$5,250 \$10,500
- Basement main beam: \$2,100
- Basement support post / foundation: \$500 \$1,000
- Excavation / waterproofing: \$125 \$175/sq.ft.
- Foundation cracks (excavation method): \$525 \$1,100
- Foundation cracks (injection method) (per crack):
  \$500
- Masonry wall (single story): \$525 \$800/lin.ft.
- Lower basement (soil floor, 1,000 sq. ft.): \$200 –
  \$425
- Remove bearing wall (does not include engineer evaluation): \$2,100 – \$3,200
- Remove partition wall: \$850 \$1,700
- Re-support floor joist (sistering): \$325 \$525
- Roof sheathing (replace): \$6 \$8/sq.ft.
- Underpinning: \$325 \$525/lin.ft.
- Termite prevention (chemical soil treatment): \$2,100

## **Wall System**

- Aluminum siding: \$5 \$6/sq.ft.
- Brick veneer: \$15 \$30/sq.ft.
- Brick cleaning (unpainted): \$3/sq.ft.
- Brick cleaning (painted): \$6/sq.ft.
- Brick repainting: \$6 \$8/sq.ft.
- Cedar siding: \$10 \$15/sq.ft.
- Stucco: \$10 \$15/sq.ft.
- Vinyl siding: \$6 \$11/sq.ft.

## **Exterior Door**

- Aluminum storm door: \$525
- Metal insulated door: \$675 \$900
- Patio door replace: \$775 \$1,600
- Patio door brick wall (6 ft.): \$2,600 \$3,600
- Patio door wood wall (6 ft.): \$2,100 \$3,100

# ROOF/EAVE/FLASHING/CHIMNEY Sloped Roofs

- Asphalt shingle (over existing): \$3.25 \$4.25/sq.ft.
- Asphalt shingle (strip & re-shingle): \$4 \$6/sq.ft.
- Asphalt shingle (high quality): \$5 \$7/sq.ft.
- Cedar shake / shingle: \$8.50 \$11.50/sq.ft.
- Clay tile: \$15 \$20/sq.ft.
- Concrete tile: \$9 \$19/sq.ft.
- Wood shake / shingle: \$9 \$12/sq.ft.
- Slate tile: \$30 \$55/sq.ft.

#### **Flat Roofs**

- Roll roofing asphalt (90 lb.): \$2 \$3/sq.ft.
- 4 ply (tar and gravel): \$6 \$11/sq.ft.
- Single ply membrane: \$6 \$11/sq.ft.

## **Gutters**

- Gutter cleaning (1,500 sq. ft. house, below 20 ft.):
  \$250
- Gutter / downspout aluminum: \$8 \$13/lin.ft.
- Gutter / downspout galvanized: \$7 \$11/lin.ft.
- Downspout extension: \$25
- Soffits / fascia (aluminum): \$20/lin.ft.

## **Flashing**

- Chimney flashing (sloped asphalt): \$325 \$675
- Chimney flashing (flat built-up): \$450 \$650
- Metal cricket at chimney: \$350 \$700
- Parapet wall flashing: \$32/lin.ft.
- Roof vent flashing: \$150
- Reflash skylight: \$475 \$675
- Valley flashing: \$24 \$34/lin.ft.
- Wall flashing: \$8 \$10/lin.ft.

## Chimney

- Chimney extension: \$150 \$275/lin.ft.
- Chimney repointing: \$10 \$12/brick (\$150 minimum)
- Concrete cap (single flue): \$150 \$350
- Concrete cap (double flue): \$250 \$500
- Rain cap: \$225/standard, \$1,000+ custom
- Reline flue: \$50 \$60/lin.ft.



Office (317) 960-4892



trey.homeinspector@gmail.com





# GARAGE/DRIVEWAY/WALKWAY Garage

- Detached carport: \$5,250+
- Detached wood frame single: \$10,500+
- Detached wood frame double: \$20,000 \$30,000
- Detached block single: \$21,000+
- Detached block double: \$26,250+
- Removal of existing garage: \$1,575+

## **Overhead Doors**

- Automatic garage door opener: \$525
- Cladboard single: \$725 \$950
- Cladboard double: \$1,150 \$1,350
- Metal single (one piece): \$900 \$1,300
- Metal double (one piece): \$1,300 \$1,900
- Wood single (one piece): \$1,050 \$1,550
- Wood double (sectional): \$2,150 \$3,000

## **Driveway**

- Asphalt paving (existing base): \$9 \$11.50/sq.ft.
- Asphalt paving (new base): \$10 \$12.50/sq.ft.
- Asphalt (seal): \$0.50 \$1/sq.ft.
- Concrete (stamped): \$7 \$11/sq.ft.
- Interlock brick / stone: \$18 \$23/sq.ft.

# LANDSCAPING/DECK/PATIO/FENCE/POOL Landscaping

- Lay soil & sod: \$3 \$6/sq.ft.
- Sprinkler system: \$3,200
- Retaining wall concrete: \$55/sq.ft.
- Retaining wall wood: \$45/sq.ft.

## Deck

- Pressure treated / cedar: \$20 \$30/sq.ft.
- Custom designed & built: \$65 \$85/sq.ft.

## **Patio**

- Concrete: \$18 \$25/sq.ft.
- Flagstone / fieldstone: \$22 \$29/sq.ft.
- Interlock brick / stone: \$19 \$26/sq.ft.
- Patio stone: \$18 \$24/sq.ft.

#### **Porch**

- Flooring (wood): \$10/sq.ft.
- Railing: \$40 \$60/lin.ft.
- Skirting: \$21/lin.ft.
- Steps concrete (3 steps, no railing): \$525
- Steps wood: \$325

#### **Fence**

- Chain-link (h 4 ft.): \$20 \$30/lin.ft.
- Wood cedar (h 5 ft.): \$28 \$45/lin.ft.
- Wood pressure treated (h 5 ft.): \$26 \$43/lin.ft.
- Reset post in concrete: \$100 \$150

## **Swimming Pool / Hot Tub**

- Pool vinyl lined (16 ft. x 40 ft.): \$20,000 \$30,000
- Pool concrete lined (16 ft. x 40 ft.): \$30,000+
- Pool heater: \$2,500+
- Pump / filter: \$2,700 \$3,000
- Hot tub fiberglass: \$5,250



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#### INTERIOR

## Windows

- Awning: \$58/sq.ft.
- Awning / casement (replace): \$53/sq.ft.
- Bay / bow: \$53 \$74/sq.ft.
- Casement: \$67/sq.ft.
- Double hung: \$56/sq.ft.
- Double hung (replace): \$45/sq.ft.
- Skylight: \$850+
- Slider aluminum: \$35/sq.ft.
- Slider aluminum (replace): \$29/sq.ft.
- Storm aluminum: \$75 \$225
- Thermal glass (existing frame): \$34/sq.ft.

#### Kitchen / Bathroom

- Kitchen cabinet: \$100 \$200/lin.ft.
- Kitchen counter laminate: \$45/lin.ft.
- Kitchen counter marble: \$100 \$140/lin.ft.
- Kitchen renovation: \$7,500+
- Bathroom renovation: \$5,250+

#### Floor

- Carpet clean: \$125/room
- Carpet outdoor: \$3/sq.ft.
- Carpet and underpad: \$6 \$11/sq.ft.
- Ceramic tile: \$14 \$20/sq.ft.
- Hardwood: \$12 \$17/sq.ft.
- Hardwood prefinished: \$14 \$19/sq.ft.
- Hardwood refinish: \$3 \$6/sq.ft.
- Vinyl sheet: \$4 \$9/sq.ft.
- Vinyl tile: \$4 \$9/sq.ft.

#### Stairs/Railings

- Curved stair oak (7 risers): \$7,350+
- Spiral stair oak: \$5,250+
- Standard stair oak (7 risers): \$1,050+
- Stair railing: \$42 \$63/lin.ft.

## **Security System**

- Alarm monitoring: \$35/month
- Alarm system: \$2,500
- Intercom system (retrofit): \$1,500
- Wired system: \$1,500
- Wireless motion detectors: \$525

#### Insulation

- Rigid exterior (prior to finish): \$1.50 \$2.75/sq.ft.
- R20 batt: \$1.50 \$2.50/sq.ft.
- R20 loose: \$1.50 \$2.50/sq.ft.
- R32 batt: \$2.50 \$3.50/sq.ft.
- R32 loose: \$2 \$5/sq.ft.
- Wall / roof cavity: \$2 \$5/sq.ft.

#### **Doors**

- Bi-fold louver: \$850
- Bi-fold panel: \$625
- Custom with casing / hardware: \$525
- Exterior panel: \$1,050
- Interior panel: \$525
- Interior French: \$1,050
- French: \$1,050
- Patio: \$2,100
- Storm aluminum: \$325 \$375

#### **Fireplaces**

- Damper: \$300
- Brick replacement: \$400 \$1,050
- Gas insert: \$2,600 \$4,200
- Glass door: \$525+
- Hearth extension: \$525
- Flue cleaning: \$250+
- Metal box insert: \$4,400
- Masonry with flue rough-in: \$5,250+
- Wood stove: \$1,575 \$3,500

#### Ceiling/Wall

- Acoustic ceiling (suspended, not including grid): \$6/sq.ft.
- Baseboard / door / window casing: \$6.50 \$10/lin.ft.
- Drywall over plaster: \$3 \$4/sq.ft.
- Plaster (over existing plaster): \$4.50 \$5.50/sq.ft.
- Stucco / stipple: \$3/sq.ft.
- Walls (insulation / drywall): \$4/sq.ft.
- Walls painting (3 coats): \$2/sq.ft.
- Wallpaper: \$6 \$11/sq.ft.

#### Miscellaneous

- Central vacuum (retrofit): \$1,050 \$2,100
- Central vacuum (canister only): \$1,050 \$1,600



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## **ELECTRICAL**

## Retrofit

- Attic ventilator mechanical: \$325
- Baseboard heater (4'): \$180 \$575
- Ceiling fan: \$250
- Doorbell system: \$100 \$130
- Dryer duct: \$125 \$200
- Hardwired smoke detector: \$75 \$150
- Exhaust fan bathroom: \$150 \$200
- Exhaust fan oven: \$250 \$325
- Exterior light fixture: \$125 \$275
- Fluorescent light fixture: \$175 \$275
- Ground public system: \$90 \$125
- Ground private system (with ground rods): \$250
   \$325
- Receptacle conventional: \$125 \$175
- Receptacle split: \$175 \$275
- Receptacle exterior with cover: \$175 \$275
- Receptacle replace conventional with GFCI: \$100 – \$150
- Receptacle CO/ALR (aluminum): \$75 \$125
- Receptacle stove/dryer: \$100 \$150
- Receptacle rewire reverse polarity: \$50 \$80
- Standard light fixture: \$125 \$225

## **Upgrade**

- 100 amp (new panel): \$1200 \$1600
- 100 amp (existing panel): \$750 \$1100
- 200 amp (new panel): \$2100 \$2600
- 200 amp (existing panel): \$1250 \$1600
- 120 / 240 volt circuit: \$250 \$525
- Breaker panel main: \$775 \$950
- Breaker panel auxiliary: \$125 \$325
- Circuit breaker (replace): \$75 \$125
- Knob and tube wiring (replace): \$7500 \$13000

## **HEATING AND COOLING**

#### **Forced-Air System**

- Air duct (new): \$4200
- Air duct (retrofit): \$6300
- Annual service: \$250 \$300
- Blower motor: \$450 \$600
- Clean duct: \$180 \$325
- Convert oil to gas (1 story): \$2500 \$3300
- Convert hot water to forced air (1 story): \$7500 \$11000
- Electronic air filter: \$1400 \$1700
- Gas mid efficiency: \$2600 \$3300
- Gas high efficiency: \$3600 \$5000
- Humidifier drum type: \$200 \$500
- Humidifier flow-through type: \$750 \$900
- Existing chimney flue metal: \$600 \$1100

## **Hot Water System**

- Circulating pump: \$600 \$800
- Cast iron radiator: \$600 \$800
- Expansion tank: \$300 \$450
- Gas boiler standard: \$5600 \$6600
- Gas boiler high efficiency: \$6500 \$11000
- Removal of oil tank from basement: \$500 \$1500
- Radiator / boiler removal: \$1500 \$2600
- Radiator: \$600 \$950
- Radiator valve: \$150 \$350

## Air Conditioner/Heat Pump

- Air handler 3-ton (vertical): \$2200 \$2600
- Air handler 3-ton (horizontal): \$2600 \$2800
- Central A/C existing duct: \$6000 \$7000
- Central A/C attic mounted with separate duct: \$11000+
- Compressor (replace): \$1500 \$1800
- Condenser (replace): \$1800 \$3100
- Heat recovery ventilator (HRV): \$1800 \$2700
- Heat pump: \$6000 \$7000



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## **PLUMBING**

## **Bathroom**

Basin - pedestal type: \$375

Basin - vanity: \$250

Bathtub - replace / retile: \$2500+

Shower connection: \$250

Shower stall - plastic: \$900 – \$2000

Shower stall - ceramic tile: \$2500 – \$3300

Toilet - flush mechanism: \$125 – \$175

Toilet - replace: \$525

Toilet - replace seal: \$125 – \$275

Toilet - unclog: \$125 – \$225

Tub enclosure - ceramic tile: \$2500 – \$3300

Tub enclosure - plastic: \$600 – \$1275

Whirlpool bath: \$4250

#### Kitchen

• Dishwasher: \$675 – \$950

Garbage disposal: \$375 - \$450

Range hood: \$450 - \$625

Sink - porcelain: \$750 – \$900

Sink - stainless steel: \$650 – \$800

## **Private Plumbing System**

Laundry tub and waste pump (ejector pump):

\$650 - \$1200

Septic tank (1000 gal.): \$2600 – \$6000

• Septic tank cleaning: \$225 - \$600

Sewage waste pump: \$1500 – \$1800

Well - shallow: \$32/lin.ft.

Well - deep: \$42/lin.ft.

Well - submersible pump: \$1275

Well - suction / jet pump: \$600 – \$950

## **Upgrade**

Hose bibb: \$125 – \$175

• Hot water tank (40 Gal Electric): \$1150 - \$1350

Hot water tank (40 Gal Gas): \$1350 - \$1550

Tankless water heater (gas): \$2900 - \$3400

• Laundry tub / connection: \$350 – \$550

Main water service: \$175 – \$225/lin.ft.

• Main shut-off valve: \$175 – \$325

• Sump pump replacement: \$300 - \$450

 Supply lines - 1 story, up to 2 baths (accessible): \$2800 - \$3500

• Temperature & pressure relief valve: \$150 - \$300

• Water softener: \$925 – \$1600

Waste drain lines (accessible): \$3000 - \$6000



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