



## **Project Descriptions**

#### MIDRANGE MINOR KITCHEN REMODEL

Update a functional but dated 200-squarefoot kitchen. Leave the 30 linear feet of
cabinet boxes in place but replace fronts
with new shaker-style wood panels and
drawer fronts, including new hardware.
Replace combination cooktop/oven
range and slide-in refrigerator with
new energy-efficient models and install
midpriced sink and faucet. Replace
30 linear feet of laminate countertop
and repaint trim. Add wall covering.
Remove and replace resilient flooring.

#### MIDRANGE MAJOR KITCHEN REMODEL

Update an outmoded 200-square-foot kitchen with a functional layout of 30 linear feet of semi-custom wood cabinets. Install a 3x5-foot island, laminate countertops, and standard double-tub stainless-steel sink with standard single-lever faucet. Include energy-efficient range, ventilation system, built-in microwave, dishwasher, garbage disposal, and custom lighting. Add new resilient flooring, and finish with painted walls, trim, and ceiling.

#### **UPSCALE MAJOR KITCHEN REMODEL**

Update 200-square-foot kitchen with 30 linear feet of custom white cabinets with built-in sliding shelves. Install stone countertops with ceramic- or glass-tile backsplash and undermount sink with designer faucets and water filtration system. Include built-in refrigerator; commercial-grade cooktop and vent hood; wall oven; and built-in microwave unit. Include low-voltage undercabinet lights. Install tile or flooring that looks like wood.

#### MIDRANGE BATHROOM REMODEL

Update an existing 5x7-foot bathroom with ceramic tile floor. Replace existing tub

with 30x60-inch porcelain-on-steel tub with ceramic tile surround and new single-lever shower control. Replace fixtures with new standard white toilet, solid-surface vanity counter with integral sink, and recessed medicine cabinet with light.

#### **UPSCALE BATHROOM REMODEL**

Expand an existing 35-square-foot bathroom to 100 square feet with large-ceramic-tile floor and in-floor heating. Install 42x42-inch neo-angle shower with ceramic tile walls, body-spray fixtures, and frameless glass enclosure. Add heated towel bars. Install a free-standing soaker tub with high-end faucets and a compartmentalized commode area with one-piece toilet. Install a custom drawer base and wall cabinets, and stone countertop with two sinks.

#### **UNIVERSAL DESIGN BATHROOM**

Update existing 5x7-foot space to be wheelchair-accessible (zero threshold, 36-inch-wide door) and install flat-panel electrical switches at sitting level (36 to 42 inches above floor). Replace toilet with comfort-height fixture featuring elongated bowl and bidet-type seat. Remove existing bathtub and install curbless, tiled, walk-in shower with adjustable showerhead, foldout seat, thermostatic mixing valve, and bi-directional glass door. Replace flooring with electric radiant heat beneath new luxury vinyl tile flooring. Install adaptiveliving vanity with easy-grasp handles and adjustable mirror. Install LED lights, infrared ceiling light, night light, and ultra-quiet vent fan with humidity-sensing controls. Install ceramic tiles on walls with two contrasting color stripes. Install nine towel bars that can support 250 pounds and reconfigure storage to be accessible from a seated position.

#### MIDRANGE BATHROOM ADDITION

Add a full 6x8-foot bathroom over a crawlspace with poured concrete walls, ceramic tile floor, and painted trim. Install cultured-marble vanity top with molded sink, standard chrome faucets, and mirrored medicine cabinet. Install 30x60-inch white fiberglass tub/shower with ceramic tile surround and single-lever faucet. Install white low-profile toilet and linen closet. Install general and spot lighting.

#### **UPSCALE BATHROOM ADDITION**

Add a 100-square-foot master bathroom with large-ceramic-tile floor and in-floor heating. Install 42x42-inch neo-angle shower with ceramic tile walls with accent strip, recessed shower caddy, body-spray fixtures, and frameless glass enclosure. Install a free-standing soaker tub with high-end faucets and a compartmentalized commode area with one-piece toilet. Install a custom drawer base and wall cabinets, stone countertop with two sinks.

### **MIDRANGE PRIMARY SUITE ADDITION**

Add a 24x16-foot master bedroom suite over a crawlspace with carpet on bedroom floor and ceramic tile on bathroom floor. Include walk-in closet/dressing area in bedroom. In bathroom, include a free-standing soaker tub, separate 3x4-foot walk-in ceramic tile shower, exhaust fan, and double-bowl vanity with solid-surface countertop. Both bedroom and bathroom include painted walls, ceiling, and trim with general and spot lighting.

#### **UPSCALE PRIMARY SUITE ADDITION**

Add a 32x20-foot master bedroom suite over a crawlspace with in-floor heating, soundproofing between addition and living area, custom wall finishes and hardware, and French doors. Include a large sleeping area with lounge and a gas fireplace





with stone hearth and custom mantle, custom bookcases and built-in storage with millwork details, and large walk-in closet. Upscale bathroom with dual shower, free-standing soaker tub and frameless glass enclosure. Add hospitality center.

# CONVERT FROM FOSSIL-FUEL FURNACE TO ELECTRIC HEAT PUMP

Remove and dispose of existing natural gas, propane, or oil furnace. Install electric heat pump to heat and cool 2,000-square-foot home. Remove existing metal ductwork and grilles, patch drywall, and touch up paint. Add required electrical wiring to service panel. Install five line sets and five indoor wall units (two 9,000-Btu units, one 6,000-Btu unit, in bedrooms; two 12,000-Btu units in main living areas).

### STEEL ENTRY DOOR REPLACEMENT

Remove existing 3-0/6-8 entry door and jambs and replace with new 20-gauge-steel unit, including clear, dual-pane half-glass panel, jambs, and aluminum threshold with composite stop. Door is factory finished with same color both sides. Exterior brick-mold and 2.5-inch interior colonial or ranch casings in poplar or equal prefinished to match door color. Replace existing lockset with new bored lock.

#### FIBERGLASS GRAND ENTRANCE

Remove existing 3-0/6-8 entry door and cut and reframe opening for a 12-36-12 entrance door with dual sidelights. Move double-gang electrical box with two switches. Fiberglass door blank matches upscale entry, including color, threshold, lockset, and decorative half-glass with sidelights to match door. PVC-wrapped exterior trim in color to match existing trim and wider interior colonial or ranch casings finished to match door.

#### **GARAGE DOOR REPLACEMENT**

Remove and dispose of existing 16x7-foot garage door and tracks. Install new four-

section garage door with lifetime warranty on new, heavy-duty galvanized steel tracks, and reuse existing motorized opener. New door is high-tensile-strength steel with two coats of factory-applied paint, and foam-insulated to minimum R-12, with thermal seals between pinch-resistant panels. Windows in top panel are ½-inch insulated glass.

#### **COMPOSITE DECK ADDITION**

Add a 16x20-foot deck using pressure-treated joists supported by 4x4 posts anchored to concrete piers. Install composite deck material in a simple linear pattern with a built-in bench and planter of the same decking material. Include stairs, assuming three steps to grade, and provide a complete railing using a matching system made of the same composite as the decking material.

### **WOOD DECK ADDITION**

Add a 16x20-foot deck using pressure-treated joists supported by 4x4 posts anchored to concrete piers. Install pressure-treated deck boards in a simple linear pattern with a built-in bench and planter of the same decking material. Include stairs, assuming three steps to grade, and provide a complete railing system using pressure-treated wood posts, railings, and balusters.

#### **ASPHALT ROOF REPLACEMENT**

Remove existing roofing to bare wood sheathing and dispose of properly. Install 30 squares (3,000 square feet) of laminated roof shingles with new underlayment, galvanized drip edge, and mill-finish aluminum flashing. Assume a 5-square hip roof, custom flashing at two average-size skylights, and custom cap treatment at vented ridge.

#### **METAL ROOF REPLACEMENT**

Remove roofing to bare wood sheathing.
Install ice-barrier membrane on roof
perimeter and in valley areas and a premiumgrade synthetic underlayment. Install 3,000
square feet of standing-seam metal roofing.

Install matching pre-formed accessories including starter strip/drip edge, gable trim, cleated valley, hip flashing, and vented ridge flashing. Assume a 5-square hip roof, custom flashing at two average-size skylights, and custom cap treatment at vented ridge.

#### WOOD WINDOW REPLACEMENT

Replace 10 existing 3x5-foot double-hung windows with insulated, Energy Star, simulated-divided-light wood windows. Interior finish of stained hardwood. Exterior of colored aluminum cladding to match siding. Replace shutters and exterior casing without disturbing existing siding.

#### **VINYL WINDOW REPLACEMENT**

Replace 10 existing 3x5-foot double-hung windows with insulated, Energy Star, simulated-divided-light vinyl windows. Replace shutters and exterior casing without disturbing existing siding.

#### **VINYL SIDING REPLACEMENT**

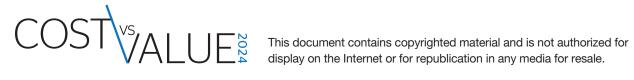
Replace 1,250 square feet of existing siding with new siding, including coil stock over all trim.

#### FIBER-CEMENT SIDING REPLACEMENT

Replace 1,250 square feet of existing siding with new, fiber-cement siding, factory primed and factory painted. Include all 4/4 and 5/4 trim using either fiber-cement boards or cellular PVC.

#### MANUFACTURED STONE VENEER

Remove a 300-square-foot continuous band of existing vinyl siding from the bottom third of the street-facing façade. Replace with adhered veneer, including 36 linear feet of sills, 40 linear feet of corners, and one address block. Include two layers of water-resistive barrier over bare sheathing, corrosion-resistant lath and fasteners, and ½-inch mortar scratch coat and setting bed. Outline the archway using an 8x10-inch keystone.



### Minneapolis, MN

Minor Kitchen Remodel   Midrange         28,132         22,764         80.9%         26,427         22,001         83.3%         27,4           Major Kitchen Remodel   Midrange         82,114         33,419         40.7%         77,239         31,499         40.8%         79,3           Major Kitchen Remodel   Upscale         161,085         50,165         31.1%         152,535         48,383         31.7%         158,4           Bath Remodel   Widrange         28,759         16,345         56.8%         25,082         14,468         57.7%         25,3           Bath Remodel   Upscale         86,950         28,873         33.2%         78,274         27,756         35.5%         78,4           Bathroom Addition   Midrange         64,868         17,227         26.6%         57,521         16,003         27.8%         58,3           Bathroom Addition   Upscale         113,165         29,405         26.0%         102,776         27,440         26.7%         107,4           Primary Suite Addition   Upscale         370,214         66,688         18.0%         332,680         62,260         18.7%         339,5           HVAC Conversion   Electrification         20,513         10,113         49.3%         18,425         10,137         55.0% <th>Value         Recoupe           492         26,406         96.1%           982         39,587         49.5%           530         60,176         38.0%           251         18,613         73.7%           840         35,591         45.1%</th> <th>Job Cost 27,492 79,982 158,530 25,251</th> <th>83.3% 40.8% 31.7%</th> <th>22,001 31,499</th> <th>Cost 26,427</th> <th>Recouped</th> <th></th> <th></th> <th>PROJECT TYPE</th>	Value         Recoupe           492         26,406         96.1%           982         39,587         49.5%           530         60,176         38.0%           251         18,613         73.7%           840         35,591         45.1%	Job Cost 27,492 79,982 158,530 25,251	83.3% 40.8% 31.7%	22,001 31,499	Cost 26,427	Recouped			PROJECT TYPE
Major Kitchen Remodel   Midrange       82,114       33,419       40.7%       77,239       31,499       40.8%       79,4         Major Kitchen Remodel   Upscale       161,085       50,165       31.1%       152,535       48,383       31.7%       158,4         Bath Remodel   Midrange       28,759       16,345       56.8%       25,082       14,468       57.7%       25,3         Bath Remodel   Upscale       86,950       28,873       33.2%       78,274       27,756       35.5%       78,3         Bath Remodel   Universal Design       44,942       15,064       33.5%       40,458       14,005       34.6%       40,         Bathroom Addition   Midrange       64,868       17,227       26.6%       57,521       16,003       27.8%       58,9         Bathroom Addition   Upscale       113,165       29,405       26.0%       102,776       27,440       26.7%       107,4         Primary Suite Addition   Midrange       174,980       48,776       27.9%       158,398       45,043       28.4%       164,4         Primary Suite Addition   Upscale       370,214       66,688       18.0%       332,680       62,260       18.7%       339,4         HVAC Conversion   Electrification       20,513       10,113 <th>982 39,587 49.5% 530 60,176 38.0% 251 18,613 73.7% 840 35,591 45.1%</th> <th>79,982 158,530</th> <th>40.8% 31.7%</th> <th>31,499</th> <th></th> <th>80.9%</th> <th></th> <th></th> <th></th>	982 39,587 49.5% 530 60,176 38.0% 251 18,613 73.7% 840 35,591 45.1%	79,982 158,530	40.8% 31.7%	31,499		80.9%			
Major Kitchen Remodel   Upscale         161,085         50,165         31.1%         152,535         48,383         31.7%         158,4           Bath Remodel   Midrange         28,759         16,345         56.8%         25,082         14,468         57.7%         25,3           Bath Remodel   Upscale         86,950         28,873         33.2%         78,274         27,756         35.5%         78,4           Bath Remodel   Universal Design         44,942         15,064         33.5%         40,458         14,005         34.6%         40,7           Bathroom Addition   Midrange         64,868         17,227         26.6%         57,521         16,003         27.8%         58,4           Bathroom Addition   Upscale         113,165         29,405         26.0%         102,776         27,440         26.7%         107,4           Primary Suite Addition   Midrange         174,980         48,776         27.9%         158,398         45,043         28.4%         164,4           Primary Suite Addition   Upscale         370,214         66,688         18.0%         332,680         62,260         18.7%         339,4           HVAC Conversion   Electrification         20,513         10,113         49.3%         18,425         10,137         55.0%<	530 60,176 38.0% 251 18,613 73.7% 840 35,591 45.1%	158,530	31.7%	<u> </u>	77,239		22,764	28,132	Minor Kitchen Remodel   Midrange
Bath Remodel   Midrange       28,759       16,345       56.8%       25,082       14,468       57.7%       25,382         Bath Remodel   Upscale       86,950       28,873       33.2%       78,274       27,756       35.5%       78,33         Bath Remodel   Universal Design       44,942       15,064       33.5%       40,458       14,005       34.6%       40,458         Bathroom Addition   Midrange       64,868       17,227       26.6%       57,521       16,003       27.8%       58,33         Bathroom Addition   Upscale       113,165       29,405       26.0%       102,776       27,440       26.7%       107,4         Primary Suite Addition   Midrange       174,980       48,776       27.9%       158,398       45,043       28.4%       164,4         Primary Suite Addition   Upscale       370,214       66,688       18.0%       332,680       62,260       18.7%       339,4         HVAC Conversion   Electrification       20,513       10,113       49.3%       18,425       10,137       55.0%       18,6	251 18,613 73.7% 840 35,591 45.1%			40.000	,	40.7%	33,419	82,114	Major Kitchen Remodel   Midrange
Bath Remodel   Upscale       86,950       28,873       33.2%       78,274       27,756       35.5%       78,8         Bath Remodel   Universal Design       44,942       15,064       33.5%       40,458       14,005       34.6%       40,7         Bathroom Addition   Midrange       64,868       17,227       26.6%       57,521       16,003       27.8%       58,5         Bathroom Addition   Upscale       113,165       29,405       26.0%       102,776       27,440       26.7%       107,4         Primary Suite Addition   Midrange       174,980       48,776       27.9%       158,398       45,043       28.4%       164,6         Primary Suite Addition   Upscale       370,214       66,688       18.0%       332,680       62,260       18.7%       339,4         HVAC Conversion   Electrification       20,513       10,113       49.3%       18,425       10,137       55.0%       18,6	840 35,591 45.1%	25,251		48,383	152,535	31.1%	50,165	161,085	Major Kitchen Remodel   Upscale
Bath Remodel   Universal Design       44,942       15,064       33.5%       40,458       14,005       34.6%       40,         Bathroom Addition   Midrange       64,868       17,227       26.6%       57,521       16,003       27.8%       58,3         Bathroom Addition   Upscale       113,165       29,405       26.0%       102,776       27,440       26.7%       107,4         Primary Suite Addition   Midrange       174,980       48,776       27.9%       158,398       45,043       28.4%       164,4         Primary Suite Addition   Upscale       370,214       66,688       18.0%       332,680       62,260       18.7%       339,4         HVAC Conversion   Electrification       20,513       10,113       49.3%       18,425       10,137       55.0%       18,6	<u> </u>		57.7%	14,468	25,082	56.8%	16,345	28,759	Bath Remodel   Midrange
Bathroom Addition   Midrange       64,868       17,227       26.6%       57,521       16,003       27.8%       58,6         Bathroom Addition   Upscale       113,165       29,405       26.0%       102,776       27,440       26.7%       107,4         Primary Suite Addition   Midrange       174,980       48,776       27.9%       158,398       45,043       28.4%       164,4         Primary Suite Addition   Upscale       370,214       66,688       18.0%       332,680       62,260       18.7%       339,4         HVAC Conversion   Electrification       20,513       10,113       49.3%       18,425       10,137       55.0%       18,6		78,840	35.5%	27,756	78,274	33.2%	28,873	86,950	Bath Remodel   Upscale
Bathroom Addition   Upscale       113,165       29,405       26.0%       102,776       27,440       26.7%       107,4         Primary Suite Addition   Midrange       174,980       48,776       27.9%       158,398       45,043       28.4%       164,4         Primary Suite Addition   Upscale       370,214       66,688       18.0%       332,680       62,260       18.7%       339,4         HVAC Conversion   Electrification       20,513       10,113       49.3%       18,425       10,137       55.0%       18,4	750 20,148 49.4%	40,750	34.6%	14,005	40,458	33.5%	15,064	44,942	Bath Remodel   Universal Design
Primary Suite Addition   Midrange       174,980       48,776       27.9%       158,398       45,043       28.4%       164,0         Primary Suite Addition   Upscale       370,214       66,688       18.0%       332,680       62,260       18.7%       339,8         HVAC Conversion   Electrification       20,513       10,113       49.3%       18,425       10,137       55.0%       18,6	586 20,334 34.7%	58,586	27.8%	16,003	57,521	26.6%	17,227	64,868	Bathroom Addition   Midrange
Primary Suite Addition   Upscale         370,214         66,688         18.0%         332,680         62,260         18.7%         339,680           HVAC Conversion   Electrification         20,513         10,113         49.3%         18,425         10,137         55.0%         18,425	477 34,997 32.6%	107,477	26.7%	27,440	102,776	26.0%	29,405	113,165	Bathroom Addition   Upscale
HVAC Conversion   Electrification 20,513 10,113 49.3% 18,425 10,137 55.0% 18,425	649 58,484 35.5%	164,649	28.4%	45,043	158,398	27.9%	48,776	174,980	Primary Suite Addition   Midrange
	513 81,042 23.9%	339,513	18.7%	62,260	332,680	18.0%	66,688	370,214	Primary Suite Addition   Upscale
Entry Door Replacement   Steel 2,409 2,866 119.0% 2,294 3,498 152.5% 2,5	800 12,422 66.1%	18,800	55.0%	10,137	18,425	49.3%	10,113	20,513	HVAC Conversion   Electrification
	355 4,430 188.1%	2,355	152.5%	3,498	2,294	119.0%	2,866	2,409	Entry Door Replacement   Steel
Grand Entrance   Fiberglass 11,892 8,620 72.5% 10,938 8,104 74.1% 11,5	353 11,054 97.4%	11,353	74.1%	8,104	10,938	72.5%	8,620	11,892	Grand Entrance   Fiberglass
Garage Door Replacement 4,803 6,730 140.1% 4,586 7,264 158.4% 4,5	513 8,751 193.9%	4,513	158.4%	7,264	4,586	140.1%	6,730	4,803	Garage Door Replacement
Deck Addition   Composite         22,461         15,825         70.5%         22,206         15,562         70.1%         24,3	206 16,498 68.2%	24,206	70.1%	15,562	22,206	70.5%	15,825	22,461	Deck Addition   Composite
Deck Addition   Wood 17,438 12,611 72.3% 15,944 12,398 77.8% 17,0	615 14,596 82.9%	17,615	77.8%	12,398	15,944	72.3%	12,611	17,438	Deck Addition   Wood
Roofing Replacement   Asphalt Shingles 32,780 12,902 39.4% 26,824 12,463 46.5% 30,	680 17,461 56.9%	30,680	46.5%	12,463	26,824	39.4%	12,902	32,780	Roofing Replacement   Asphalt Shingles
Roofing Replacement   Metal 52,991 19,049 35.9% 43,987 17,757 40.4% 49,1	928 24,034 48.1%	49,928	40.4%	17,757	43,987	35.9%	19,049	52,991	Roofing Replacement   Metal
Window Replacement   Wood 25,833 18,569 71.9% 25,037 16,529 66.0% 25,	799 16,222 62.9%	25,799	66.0%	16,529	25,037	71.9%	18,569	25,833	Window Replacement   Wood
Window Replacement   Vinyl 23,175 14,956 64.5% 20,864 13,516 64.8% 21,3	264 14,270 67.1%	21,264	64.8%	13,516	20,864	64.5%	14,956	23,175	Window Replacement   Vinyl
Siding Replacement   Vinyl 21,285 12,070 56.7% 18,032 11,681 64.8% 17,4	410 13,957 80.2%	17,410	64.8%	11,681	18,032	56.7%	12,070	21,285	Siding Replacement   Vinyl
Siding Replacement   Fiber-Cement 26,515 16,099 60.7% 21,738 16,652 76.6% 20,0	619 18,230 88.4%	20,619	76.6%	16,652	21,738	60.7%	16,099	26,515	Siding Replacement   Fiber-Cement
Manufactured Stone Veneer 11,748 11,617 98.9% 11,351 12,624 111.2% 11,351	287 17,291 153.2%	11,287	111.2%	12,624	11,351	98.9%	11,617	11,748	Manufactured Stone Veneer

