

FORM-A-DRAIN®

COMPLETED JOB COST ANALYSIS

Form-A-Drain® Plus only requires one day of installation. It's a streamlined process that shaves time from your production schedule and reduces your labor costs.

Traditional Forming and Drainage

- 2x8 dimensional lumber
- Board life equals 5 footing installs
- Drainage installed utilizing 4" perforated pipe on exterior
- Drainage installed utilizing 4" perforated drain tile interior

FORM-A-DRAIN PLUS

- Use of 8" FAD and accessories with 5 crossover and sump pit plus Radon Connection
- Time to set up system equal to that of traditional framing
- Use of same grade stakes and rebar set up

Your crew doesn't have to remove, strip, clean and transport forms to the next job site. See how much money you can save on labor on a 2,600 sq. ft. home.

FORM-A-DRAIN PLUS LOWER LABOR COSTS

Total material cost traditional footing	\$768.40
Total material cost Form-A-Drain system	\$1,051.20
Additional material cost for FORM-A-DRAIN	\$282.80
Total additional labor cost required for stripping traditional form	\$511.18
Savings after labor utilization improvement	\$228.38

FORM-A-DRAIN PLUS

L/F OF BASEMENT X 2		L/F PRICE		
360	LF 8" Form-A-Drain @	\$2.26	=	\$813.60
# OF CROSSOVERS X 2		PRICE EA.		
14	Snap Adapters @	\$2.55	=	\$35.70
# OF 90° CORNERS		L/F PRICE		
16	90° Corner connectors	\$7.20	=	\$115.20
# OF COUPLERS		L/F PRICE		
30	Extruded couplers	\$2.89	=	\$86.70
Total material cost Form-A-Drain system				\$1,051.20

TRADITIONAL MATERIAL AND LABOR COSTS

Traditional Forming and Drainage

- Labor rate per hour includes benefits, insurance and taxes
- Crew = 4 men using 2 trucks
- Vehicle cost per mile at federal rate of \$.575/mile

TRADITIONAL FORMING MATERIAL COST			
L/F OF BASEMENT X 2		L/F PRICE	
360	LF 2 X 8 Pine Lumber @ \$/lf	\$1.93	= \$138.96
# OF CROSSOVERS X 2		PRICE EA.	
8	4" Drain tile T's @	\$9.18	= \$73.44
# OF COUPLERS		L/F PRICE	
4	4" Drain tile couplers @	\$4.89	= \$19.56
L/F OF EXTERIOR FOOTING		L/F PRICE	
0	L/F 4" Perforated Sock Drain tile @	\$1.25	= -
L/F OF INTERIOR FOOTING		L/F PRICE	
400	L/F 4" Perforated Drain tile @	\$1.39	= \$556.00
Total material cost traditional footing			\$768.40

DAY 2 TRADITIONAL FORMING ADDITIONAL LABOR COST FOR STRIPPING			
TRAVEL TIME AVERAGE JOB (AVE. DISTANCE * 1 MINUTE)		LABOR RATE W/BENEFITS	
2	Hours travel back to and from job x 4 @	\$38.00	= \$ 76.00
VEHICLE COST RETURN TRIP (AVE. DISTANCE)		COST / MILE	
60	Miles driven back to and from job	\$0.65	= \$39.18
BOARD STRIPPING, CLEANING AND LOADING TIME		LABOR RATE W/BENEFITS	
5	Hours per man x 4	\$44.00	= \$220.00
INSTALLATION OF DRAIN TILE		LABOR RATE W/BENEFITS	
4	Hours per man x 4	\$44.00	= \$176.00
Total additional labor cost required for stripping traditional form			\$511.18