

# Even A Novice Can Work Some Tricks With Bricks

It's true that handling brick and mortar properly takes the expertise of a bricklayer, or a very talented do-it-yourselfer. But there are numerous ways in which brick can be used without mortar, and many homeowners have found that this clay building product is one of their best out-of-doors friends.

For example, almost any man with a little time and patience can build a handsome and practical back patio, or a lovely brick walk. The first job is to level the area to be covered with bricks, and excavate at least five or six inches below the surface.

Put down a sand bed at least two inches thick, and preferably thicker, and level and damp the sand. It's usually best to provide a border of some kind. It can be of wood, or you can use bricks placed on end on their sides.

## Good Lawn Can Thrive In Shade

A shady stretch of lawn is a great place to relax on a hot summer day. Unfortunately, a healthy, happy lawn in a shady area is generally difficult to come by, because shade curbs food manufacture in grass.

## Over-Roof Can Live In Old Home

How about "a new home" at your old address? "Over-roofing" is the quickest, most satisfying way to get it.

Over-roofing, a popular new idea with homeowners, can be done by laying up a new roof of red cedar shingles or hand-split shakes directly over the present roof.

The job is surprisingly easy. First, six-inch strips of old roofing are removed at the edges of eaves and gables, and replaced with boards one inch thick. The boards provide a strong base at the perimeter of the new roof, and conceal the old roof.

Next, the old ridge at the top is removed and replaced with cedar bevel siding, overlapping the butt edges at the peak. New shingles or shakes are laid up in courses, using nails long enough to penetrate the two thicknesses of roof into the underlying sheathing.

Information on re-roofing and other applications is available from local suppliers, or from the Red Cedar Shingle & Hand-split Shake Bureau, 9510 White Building, Seattle, Wash. 98101.

Planning a home landscape may mean sacrificing the immediate for the ultimate. And the sacrifice can be a delight, according to Joe Cox, Cooperative Extension Service landscape architect specialist.

"Your landscape should grow on you," said Cox. "And it will if beauty is balanced with function."

In planning home landscapes, the landscape architect urged homeowners to keep in mind many of the factors that affect the particular site. Then, the actual design becomes just a matter of putting thoughts on paper.

"WHAT YOU NEED in a landscape design will be geared to what resources you have available. You'll want a certain uniqueness in your home grounds that makes them a little different from every other person's home."

"You'll want an inventory of your resources. This will include land space and physical qualities of your property. Climate conditions, wind, other forces of nature. You'll want to think of existing plants, shrubs and trees, utilities and drainage," he continued.

Cox added that in actually working out a design, a homeowner should consider the pattern of movement: paths, side-walks and driveways, the layout of areas of use, and, definitely, several alternative plans.

"THE DESIGN process itself should include some experimental planning. You may plan several times and not come out with what you want, so you'll have to try again."

"A helpful thing is a 'cool-down' time," Cox suggested. "Even though the design is skillfully put together, if you can set it aside for a short time, and then go back to it, some of the problems may not seem so difficult. It gives you a chance to put together new ideas and old ideas in different ways."

Understanding and appreciating outdoor landscapes takes a time test quality, he concluded. "By time test, we mean asking just how the design will hold up, say for the next eight or ten years?"

**Lawrence Tech Sets Course In Construction**

Lawrence Institute of Technology and the 2,100 member Builders Exchange of Detroit and Michigan are combining efforts to supply college-trained manpower for the construction industry.

A new bachelor of science degree course in construction engineering will be offered this fall by L.I.T., President Wayne H. Buell announced.

The construction industry is requiring the services of increased numbers of personnel trained at the management level for positions that include project manager, general superintendent, job superintendent, office manager, engineer, estimator, expeditor, purchasing agent and business solicitor.

Further information on the new curriculum is available from the L.I.T. director of admissions at 444-1340.

WITH THE SAND BED prepared, you're ready to place the bricks. Be certain to use a brick that is burned hard to withstand exposure to the weather. There are three major patterns in which the brick can be laid.

One is a "running" pattern, in which the units are simply lapped. This is the easiest pattern to lay. Then there's the "half-stave" pattern, created by placing two brick units at right angles to two other units.

Finally, there's the "far-rimstone" pattern in which each unit is butted up to a unit placed at right angles. A chisel of a brick "set" can be used to cut or break bricks.

Once your brick is placed, you can finish the job off by sweeping fine sand into the cracks between the units. The result will be a surface that will resist weathering and traffic, and will have a natural beauty that enhances any yard.

THERE ARE OTHER ways to use brick without mortar that can put down on your yardwork. Brick makes an excellent edging for planting beds, trees and shrubs. Placed flat on the ground it will hold in mulch and provide a level surface on which to run a lawn mower, thus eliminating the need to hand clip grass around such areas.

You can also use brick to create neat, practical "racks" for such uses as a place to park bicycles, or sit garbage cans.

In short, brick used without mortar can provide a lot of beauty and utility in your yard. Its applications are limited only by the users' imagination.

**New Guide Identifies 43 Pests**

Bothered by brown dead spots in your lawn? Weeds in your flower bed? Borer in your cornstalks? Crawling insects inside your home?

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A simple, easy way to learn yourself with a new slide rule Acme Spraying and Gluing Guide. Merely by matching the

arrows on the rule and sheath, you can quickly spot the cause of any of 43 lawn, garden and household pest problems that may be plaguing you--and learn what to do to cure it.

The "slideshow" guide is free for the asking at any hardware store or garden center that carries the Acme line of home and garden insecticides.

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## Get Recipes For Laundry

Nearly all homemakers have a recipe book for cooking the family's favorite foods. Now, you may have a recipe book for doing the family wash.

The Maytag home service department developed "recipes" for laundering every item in the family wash in an automatic washer and dryer. The six recipes are for white, colors, permanent press, delicate, bright colors and washable woolen items. Each recipe covers such factors as water temperature, type of agitation and spin, washing time, detergent, bleach, rinse conditioner, as well as drying instructions.

Also included are lists of items that might be laundered using each recipe and helpful general information on laundering.

The booklet, entitled "Know Your Laundry Recipes," is available without charge. Write: Consumer Information Center, The Maytag Company, Newton, Iowa 52068.

## Warm Windows

Insulating glass, now available in all styles of stock wood windows, adds much to home comfort. Combined with the natural insulation of wood sash and tight weatherstripping, the double glazing cuts heat loss and prevents condensation. It's a welcome change, too, from putting up storm sash.

## Desk That Wall

A compact wall desk can be built with less than two panels of plywood. Building instructions and a materials list may be obtained by sending ten cents to American Plywood Assn., Dept. H-1, 1119 A St., Tacoma, Wash. 98401, and asking for Plan 86360.

## Roads Aid Forest

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