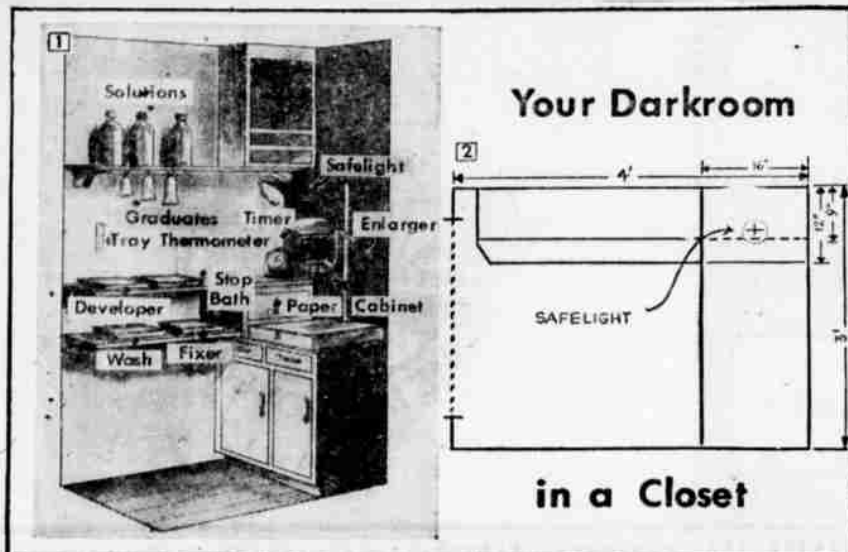




## Comfortable Photography Darkroom Can Fit Into A Minimum, Convenient Space

During World War II, Army and Navy service photographers on the front lines in Europe and the Pacific Islands scored many a memorable picture. Most of the time these men developed their best photos right on the scene. These men could do the trick anywhere with the worst conditions.

To the average amateur camera hobbyist, developing and printing his own negatives may seem complicated. Actually anyone can do it—in the minimum of space no larger than a small closet. Here is how a space closet can be turned into a hobbyplace of enjoyment. The second essential is that the necessary equipment and material

be arranged to allow the work to progress most conveniently and efficiently. The diagram (1) shows graphically how material and equipment is set up in the darkroom closet.

It is not likely that your darkroom will have running water. This is not important, however, if there is a bathroom or kitchen sink nearby where the negatives and prints can be washed.

It is practical, though, to have electricity available in the room. If there is no light socket, it is usually inexpensive and comparatively easy to have one or two sockets installed. One socket in the ceiling for the white light and a double convenience outlet on the wall into which the safelight, enlarger or printer can be plugged.

Working conditions in a darkroom make it undesirable for any jerry-built arrangements of electrical connections, so make sure all wiring conforms to the electrical wiring code.

The detailed arrangements of the room will depend, of course, on the shape and dimensions of the particular closet available. Naturally, elbow room is needed, but it is amazing how small a space is necessary to make a reasonably comfortable darkroom. Figure (2) shows the arrangement of shelves used to change a clothes closet, 3 by 4 feet in size, into a darkroom suitable for developing film or making contact prints or enlargements.

Information on darkroom design and equipment can be obtained by writing to Eastman Kodak Company, Rochester, New York, or at the camera and equipment store in the neighborhood. Remember, some of the best candid photos of news events pub-

lished in newspapers and national magazines have been made by amateur photographers happening on the scene, snapping their shutter and hurrying back to their darkroom for the expected results.

This basic darkroom is easy to arrange and the results will be worth it.

## Insulation Helps Make Idle Attic Space Useable

Here's a Home Improvement idea for the home owner! The age of a house is no barrier to converting its attic into living space.

Insulation is always the essential first step in attic expansion. Ways have been developed to fit batt or blanket insulation between studs and rafters regardless of the house's age or the method of framing that was used to build it.

Mineral wool batts and blankets manufactured for sixteen or twenty-four inch stud spacing fit most construction, but batts and blankets are also available for houses with non-conventional framing.

Insulation is easily cut to fit between sizes on the job. A sharp knife is the only tool necessary. An ordinary kitchen knife works well.

The batt or blanket should be cut an inch, or a little less, wider than the space to be filled. This assures a snug fit.

When insulation is cut, the vapor barrier should be allowed to project out far enough to serve as a flange for fastening. Cut from the non-vapor side of the blanket to the vapor barrier.

## Wrought Iron Is Investment For Beauty

The grace and richness of wrought iron railings and columns can do much to enhance the appearance and value of your home.

Modern methods have greatly reduced the costs involved in the fabrication of wrought iron. In fact, the cost of wrought iron railings and columns is often less than masonry and wood where good design and construction practice is followed.

### Advantages of Wrought Iron

While wrought iron railings and columns offer a grace and charm not duplicated in other structural forms, this is but one of many advantages. They are equal or superior in structural strength to wood, afford no gathering places for destructive moisture and concealed rotting. They are compact and do not require heavy bases and construction necessary where masonry is used. They are quickly and easily installed.

Wrought iron railings can be used in many places where wood railings are impractical and masonry would be too costly, such as around uncovered platforms, along walks and on stairs.

Good wrought iron is practically indestructible and requires a minimum of upkeep.

Ornamental iron work finds many uses, both outside and inside homes . . . wherever an added touch of beauty is desired, or danger of falls exists.

Wrought iron is a good investment in added beauty and protection for your home and yard.

### FOR LINEN CLOSETS

An excellent liner for linen closet shelves is plastic finished hardboard! Pre-decorated in bright colors, this paneling material provides a smooth, hard surface on which linen slides easily without snagging.

When door space permits, these liners can be taken out to serve as trays for carrying freshly ironed linen to the closet.

## Observe These Do's And Don'ts

Don't greet your guests with an inhospitable and poorly-lighted entrance when the house number is hard to find.

Do install an illuminated number and lighting fixture outside your front door to give plenty of light and permit visitors to find your abode easily.

Don't think that in your bathroom one lighting fixture placed directly over the bathroom mirror is sufficient. Such an arrangement will cast shadows on the neck and chin, making shaving and make-up chores difficult.

Do install two fluorescent or incandescent fixtures—one on each side of the mirror. For shadowless, glare-free light, center the lamps at 5 feet, 2 inches height from the floor, and cover them with translucent shields.

Don't put up with the annoyance of dark closets.

Do have your electrical contractor install lights in all your closets, controlled by automatic door switches or by wall switches placed near the lock side of closet doors.

Don't let ugly, makeshift electrical extensions spoil the looks of a newly-decorated room. They are not only unsightly, but unsafe. Furthermore, when this arrangement is used, it is often necessary to disconnect one lamp or electrical appliance, in order to plug in another.

Do have your electrical contractor provide enough convenience outlets for all your lamps and appliances. He will space them every 12 feet along the wall, and place them in smaller areas of 3 feet or more.

### OPEN DESIGN

The need for good fixture lighting is becoming more pronounced with the continuing trend to open design rooms and the use of textured surfaces, reports the American Home Lighting Institute. Both open design and texture are light-absorbing, and call for more than the usual amount of fixture light.

## Tube, Bulb Colors Affect Room Decor

Confused about the various colors and tints of fluorescent tubes and incandescent bulbs now available? To shed some light on the subject, the American Home Lighting Institute points out the following:

Standard incandescent bulbs enhance reds and yellow colors, while darkening greens and blues. Try experimenting with the new tinted incandescent bulbs to find the one best suited to your decor and personality.

Deluxe-type fluorescent lamps are generally preferable to standard type in most areas of the home. Deluxe warm white is most suited to traditional rooms, and blends best with incandescent light when the two are mixed. Deluxe cool white complements contemporary decor.

Give your home full electrical power

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