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# HOME BUILDERS SHORT COURSE 1969

UNIVERSITY OF MISSOURI - COLUMBIA

UNIVERSITY EXTENSION DIVISION

MP 91

11/68/2.5M

## PURPOSE

SO MUCH is happening! This is a time of change—change in home design, building materials and construction methods. Are you keeping up with it all? University of Missouri Extension specialists have designed this short course to help builders become acquainted with new building ideas which will better meet the needs of home owners, increase sales, and therefore profits.

## GENERAL INFORMATION

THIS COURSE is for professional builders. It presents basic information and new developments on planning, home building, and remodeling. It will include six class sessions. Meetings will be held in the evening once a week.

Students will be provided with a kit of reference material. A registration fee will cover the necessary expense of the course. If a minimum enrollment is not reached, all money will be refunded and the course cancelled.

Teachers for the course are University of Missouri Extension specialists in agricultural engineering, entomology, housing, interior design, household equipment, and other resource people.

For further information, contact the Director of your County University of Missouri Extension Center.

To enroll, use the enclosed enrollment blank.

# PROGRAM

## First Year

### I. House Design Principles

House Remodeling

Insulation

Vapor Seal

Basement Construction

### II. Orienting the House to the Site

Better Baths, Storage, and Lighting

### III. Preconstruction Control of Termites

and

What's New in Major Home Appliances

or

Planning for Electric Service

### IV. Quality Concrete

Basement Construction

Concrete Floor Construction

Septic Tanks

Sewage Disposal

### V. Use of Plywood and Drywall

### VI. What's New In Kitchens and Utility Areas

(Continued on next page)

## Second Year

### I. Design Data for Joists

Safe Loads for Wood and Steel Beams

Sound Transmission

Ventilation of Attic and Crawl Spaces

Other Construction Principles

### II. Designing Interiors for Function (Developing floor plans and convenience features to meet family needs.)

### III. *Two topics selected from the following:*

Preconstruction Control of Termites

or

What's New in Major Home Appliances

or

Planning for Electric Service

or

Designing Exteriors for Beauty

### IV. Quality Concrete

Concrete Block Construction

### V. Use of Plywood and Drywall

Selection and Application of Paints

or

Electric Service Entrances

Lighting and Receptacle Circuits

Special Circuits

Comfort Conditioning (cooling, heating, and humidity control)

(The order in which sessions will be given will vary in different counties.)