

Southface Homebuilding School

Building your dream house?

Don't let it turn into a nightmare. Whether you'll be doing the work yourself, or just want to communicate more effectively with a designer or builder, the Southface Homebuilding School and Short Courses give you the knowledge to make building decisions with confidence. All the Homebuilding Courses are ideal for those remodeling a home, too.

The strength of the Homebuilding School is our instructors: architects, engineers, builders, carpenters, plumbers and electricians. These professional men and women are knowledgeable in their fields and are skilled

at working with owner-builders. You'll hear the latest building theory, learn which products work and where to buy them, what common mistakes owner-builders make and how to avoid them. Passive solar design, new energy technologies, scheduling and managing subs, buying materials, and financing are all examined within the context of the complete building process. In the nine-day course you'll learn-by-doing as you frame a wall, and shingle a roof. Special electrical and plumbing labs teach you how the pros do it.



Homebuilding School October 2-10

Class is held from 8:30am - 5pm, with a lunch break

Hands-on experience is a major component of the nine-day course.

Day-by-day breakdown*

Day 1
Morning - introduction to the building process; overview of energy efficient design
Afternoon - foundations & concrete; framing

Day 2
Morning - roofing
Afternoon - sheathing, siding, overview of tools, site tour

Day 3
Morning - design, HVAC, domestic hot water
Afternoon - hands on worksite

Day 4
Morning - plumbing
Afternoon - hands on worksite

Day 5
Morning - electrical & wiring
Afternoon - wiring & plumbing lab

Day 6
Morning - energy
Afternoon - hands on worksite, passive solar

Day 7
Morning - interior finishes
Afternoon - hands on worksite, design reviews

Day 8
Morning - cabinets, specialties
Afternoon - hands-on worksite

Day 9
Morning - financing, construction
Afternoon - management, scheduling, and contracting

Homebuilding Short Courses March 4-7 • August 12-15

Class is held from 7-9pm on Thursday evening and 8:30am-5pm Friday, Saturday and Sunday, with a lunch break.

Day-by-day breakdown*

Day 1
Evening - design lab

Day 2
Morning - introduction to the building process, overview of solar & energy efficient design; foundations
Afternoon - framing, roofing, decking and attic ventilation

Day 3
Morning - electrical & wiring, plumbing
Afternoon - sheathing, siding, windows and doors, site visit

Day 4
Morning - energy conservation; heating, cooling and ventilation;
Afternoon - contracting, financing, and scheduling

*This schedule is subject to change

Benefits

- ✓ An added bonus of the 9-day course is a free design review of your house plans by one of our experts.
- ✓ Students in both the 9-day and short homebuilding courses receive the complete manual and free energy design publications. Students also have access to books, magazines, product files, and house plans in the Southface library.
- ✓ Alumnae who feel they need to refresh their knowledge may return to take all or part of the same course free of charge.

Discounts

Homebuilding course registrants can take a \$20 discount if registering a minimum of two weeks prior to first day of course. Southface members receive an additional \$15 discount for the homebuilding courses.

Other Courses at Southface

Southface teaches building science to builders, developers, architects, inspectors and others. Visit the Southface website, www.southface.org, for more information on:

- EarthCraft House Builder training
- Home Energy Rater training
- Energy code workshops
- Greenprints - Sustainable Communities by Design conference