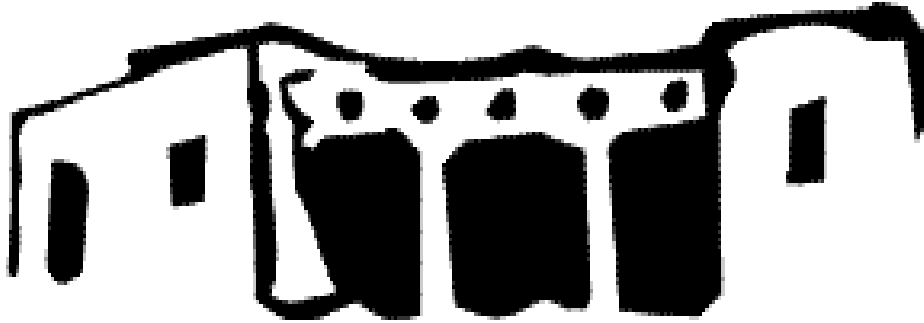


NNMC'S Adobe Construction Department Presents:

ADOBE 110: “Adobe Preservation, Conservation and Renovation”
Learn the basics of restoring an earthen house.

A 12-week **WEB CT Internet Course** presented through the college's distance education system. You need only **basic e-mail and internet skills** to participate.



Topics covered:

- different earth building techniques used worldwide
- identifying different adobe architectural styles found in New Mexico
- definitions of essential terms dealing with the field of adobe restoration
- the current New Mexico Earthen and Historical Earthen Building Codes
- locating adobe material suppliers in your area
- essential tools needed for adobe restoration
- identifying the most common problems in adobe structures
- evaluating an adobe structure from foundation to roof
- preparing a budget for restoring an adobe house
- performing a soil test for determining soil suitability for restoration work
- mixing soil for mud bricks and mortar
- making a 2-brick mud brick form and your own mud bricks
- solving common problems with adobe structures – problems with site drainage, foundations, adobe walls, windows, doors, ceilings and roofs, floors etc.
- energy-saving improvements in older adobe structures

Instructor: Kurt Gardella

Dates: e-mail me at kurtgardella@googlemail.com

Credits: 2 college credits (you may also audit this course)

Price: \$38 per credit for NM residents, \$100 per credit for non-NM residents. Some discounts are available for residents of **Alaska , Arizona , California , Colorado , Hawaii , Idaho , Montana , Nevada , North Dakota , Oregon , South Dakota , Utah , Washington and Wyoming** .Please inquire. Some additional fees may apply.

More Information and Registration:

kurtgardella@googlemail.com

<http://www.kurtgardella.com/earthbuilding>

Adobe construction taught via the internet? How is that possible?

The basic technical aspects of adobe construction are presented via the internet through reading and listening assignments as well as interaction with the instructor and other students via e-mail and an on-line discussion group. You complete the hands-on projects on your own using step-by-step instructions given to you by the instructor.

NNMC offers an **Adobe Construction Certificate** as well as an **Associates Degree in Southwest Construction**. Live classes are held in and around **El Rito, New Mexico** and are usually offered in 2 or 4 week blocks with some 1-week intensive classes meeting in the summer.