

BTES Conference: Adobe Pre-conference Workshop

August 6, 2009

Workshop Description:



Expand your knowledge of construction typologies to include adobe and earthen construction!

Join us for this pre-conference workshop, where you will be introduced to the ecological benefits, structural capacities, and construction processes of adobe.

Through restoration projects already underway, this workshop will give participants hands-on construction experience in stabilizing adobe structures, learning how to make adobe blocks, laying adobe block, and applying a traditional plaster finish. With this workshop, you will see all of the components of a traditional adobe wall section, and will understand the design details necessary to construct adobe and earthen buildings.

After spending the morning working with adobe, participants will be treated to a traditional New Mexican lunch at the famous Range Café. After lunch, participants will visit another restoration project constructed from sod, or *terron*, and at the end of the workshop participants will visit completed three adobe buildings.

Learn why earthen construction is the most sustainable choice for the American Southwest.

Schedule:

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| 9:00 am | Bus leaves UNM |
| 9:30 am | Arrive in Bernalillo at Molino (Adaptive Re-use project) |
| 9:45 am | Introduction of project participants and partners:
Maria Rinaldi, Community Director
Richard Catanach, Supervisor and Contractor
Youth Conservation Corp, YCC participants |
| 10:00 am | Walk around site and describe history and stabilization work, and possible new uses. |

- 10:30 am Discussion of History of Adobe with a focus in the Southwest and Northern Mexico
1. Mud mix and adobe demonstration by the YCC crew (group participation in making adobes)
 2. Prepare a mud and lime plaster mix for plastering demonstration (group participation in plastering walls)
 3. Possible participation in laying adobes for the stabilization of the Molino walls.
- 12:30 pm Lunch at the Range Café (traditional New Mexican food to be served).
- 1:30 pm Visit small *terron* (sod) house under rehabilitation.
- 2:15 pm Visit completed earthen restoration projects at the Abenicio Salazar Historical Center.
Bernalillo Wine Museum (YCC project)
Convento and Zocalo Buildings (Sandoval Country Projects).
- 3:15 pm Return to Albuquerque
- 3:45 pm Arrive at UNM

Materials & Equipment Required:

For all participants, work clothes are required. Since most of the day will be spent outdoors, it is advised to bring sunscreen and hats. Bottle water will be provided at the site. In order to work with traditional lime plaster, participants are asked to bring gloves and eye protection. Hardhats and adobe-making materials and equipment will be provided by the project crew.

If participants have special need, please contact Francisco Uvina (fuvina@unm.edu) by July 15th, 2009.