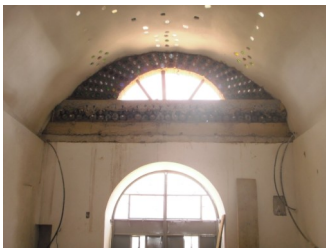


## Escuela Técnico Maya Design + Construction Update

April 25– May 9, 2010

- Labor Day celebrated May 3.
- Dirt tires packed every day with varying crew size. Completed fifth course + started 6th course by May 7th.
- Glass bottles cut and bricks assembled.
- Form removed from facade.
- Tires transported to land, and blocks cut.
- Site prepared for rainy season.
- Costanera welded and patio roof materials prepped and delivered.
- Lime purchased and soaked (at park). Lime slaking pit dug.
- Bottle run to Antigua for more glass bottles.
- All construction drawings revised and cleaned, ready for information sharing with consultants and other interested parties.

L-R: 1 Form removed; 2 Packing; 3 Plumbing; 4 Walls go up!



Plans for the next two weeks . . .

- Install glass bricks on West workshop.
- Have facade windows fabricated and installed. Repair cracks in cob.
- Continue packing wall, form door frames and pour concrete at all doors.
- Set up recycling and trash sorting area, and compost.
- Set up job info board in West workshop with drawings and basic information for workers and volunteers.
- Patio roof.

## Escuela Técnico Maya Design + Construction Update

April 12-24, 2010

- Interior **finishes** are complete — Aaron and Ericka have moved into the finished workshop.
- All six patio **columns** have been poured— standard concrete with **square glass bricks**. After they set they will be finished with a rough grey stucco.
- Solid portion of **facade** has been built, which will support glass brick portion. The solid portion of the wall consists of three layers on top of the bondbeam: 9” of dirt-stabilized concrete, 3 courses of dirt bottles, and a 1 ” concrete cap. We are now ready to form the window and lay glass bricks.
- Considering different options for framing **semi-circular window** that will allow the most natural light to enter as well as provide cross ventilation at the upper level of the workshop.
- **Excavation** for second phase of workshops has been completed and the overall dimensions of the next 4 rooms have been laid out. We continue to prepare this area for the rainy season by creating sufficient drainage.
- Hundreds of **tires** have been transported to the construction site and sorted by size. They are ready for construction.
- **Doors** for the East Taller has been ordered, should be installed in approx. 2 weeks.
- Cindie and Ericka met with the Guatemalan architecture firm **1/2ambiente** (pronounced medio ambiente, which means environment, [www.ambientearquitectura.org](http://www.ambientearquitectura.org) ), to discuss ways in which they might be able to support LWH ’ s work and construction. Possibilities include design + construction advice, support in gaining government approval, connections to a new Guatemalan green building network and volunteers from Guatemalan architecture schools.



### Plans for the next two weeks . . .

- Glassbricks, doors and windows on both workshops — have both sealed.
- Translate plan onto ground to dig foundation and begin first course of tires.
- Continue preparing for rain and all related site work at retaining walls.