

Escuela Técnico Maya Design + Construction Update

May 10-23, 2010

- All four concrete doors have been poured.
- Tire parking continues, 7th course completed, 8th in progress, higher at locations adjacent to doors.
- After the 7th course horizontal rebar (solera) was laid to prevent shear movement between the tires—this is only during construction, the bond beam will protect against shear movement when the walls are complete.
- The roof has been patched with a lime-based sealant to repair in areas where moisture was seeping through.
- The rain water collection system was hooked up and the cistern has begun to fill. With 5 cm of rainfall we have averaged 11 inches of rain in the tank, which is 11 gallons out of the total 4000 the tank will hold. After the tank fills up a little more there will be enough pressure to fill the tubes and have water come out of the taps.
- Rain has begun, continued to improve site drainage.
- Lower course of retaining wall buttress complete.
- Lime transferred to lime slaking pit.
- Presentation to Juan Bautista foundation about how prize money has been spent for construction.
- Architectural model started.

L-R: 1 Rebar on 7th course; 2 Concrete door; 3 Working on 8th course; 4 Pipe bringing rain water from canal to tank; 5 Model base.



Plans for the next two weeks . . .

- Continue tire walls.
- Repair glass bricks where needed, install west glass bricks.
- Prepare for earthbags at back wall of central bodega. Consider using glass bricks for front wall of central bodega.
- 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.