

Event Safety Plan

Event Title:	Habitat for Humanity Campus Build
Date:	April 29, 2006
Times:	9am to 3pm
Location:	MIT Campus, Kresge Oval

Organizers / Supervisors

Mike Kokko kokkom@mit.edu 603.801.0055 (cell)	Lindsey Pete lpete321@mit.edu
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Brief Description of Event

Students involved in this Spring Weekend activity will be assembling 5 wall sections to be used in homes built by Merrimack Valley Habitat for Humanity (HFH). These wood-framed walls will be assembled on-campus using hammers and nails and will then be transported by MIT HFH to the Lawrence, MA jobsite. Participants may assist with the contraction for any length of time they choose during the operating hours. Organizers will be present all day.

Leader Experience and Training

Both Mike and Lindsey participate in Habitat for Humanity builds with Merrimack Valley HFH. Mike is a former president of Rensselaer Polytechnic Institute (RPI) HFH and has organized and led numerous builds including two multi-day orientation construction projects for incoming RPI freshmen. Both Mike and Lindsey will be trained for this specific event by construction managers at Merrimack Valley HFH on the evening of either April 20 or April 27. Although not up-to-date, Mike has been trained numerous times in ARC First Aid and CPR for the Professional Rescuer, and has valid Wilderness First Aid training from SOLO.

Location Details

This campus build is scheduled to be run on April 29th in the Kresge Oval. The immediate area in use will be staked and roped-off to keep non-participants safe. This activity will be re-located to the Johnson overhang (being secured by Spring Weekend organizers) in the event of light rain, but will need to be cancelled or re-scheduled in the event of severe inclement weather. An event registration form (#3637) has been submitted and approved by all required parties including the MIT Police.

PPE and First Aid

Safety glasses will be required inside the roped-off area. Gloves will be available for any participants who would like them. While useful for preventing occasional blisters, gloves often make framing significantly more difficult and they will therefore be provided but not required. Participants will be instructed to wear closed-toe shoes. It is not practical to require steel-toed boots or toe guards for this event and there is very little risk of toe injuries. Walls will be constructed on the ground and only moved by large groups of

people a short distance to our vehicle upon completion. A first-aid kit will be on-location and organizers will have cellular telephones to contact the MIT police in the event of an unexpected incident.

Power Tools

The majority of work involving power tools will be completed by trained and experienced HFH members (the organizers) one day prior to the campus build event. Participants will only be using hammers and nail extractors (cat's paws). A portable circular saw running on a GFCI-protected extension cord (and/or a battery-operated circular saw) will be used only by trained HFH staff during the event to cut sheathing to-size. The cord will be taped to any walkways it must cross and will remain out of the way inside the roped-off area when not in use.

Other Safety Considerations

- Participants will be briefed by the organizers on both construction and safety techniques prior to beginning their shifts. It will be stressed that all injuries must be reported.
- Some lifting will be required to load completed wall sections onto our rented truck. Walls will only be lifted by appropriately-sized groups of people. Those with back problems will be advised not to assist in transporting wall sections. We have rented vehicles for similar purposes in the past through Budget on Albany Street and have all the required documentation. Any oversized walls will be properly secured with rope and flagged before transporting them to Lawrence.
- Food and water will be available nearby (in the student center). Participants will be encouraged to stay hydrated.