

Campus Preview Weekend 2006
“Habitat Campus Build”

Objectives

1. Promote Habitat for Humanity (HFH) on the MIT campus.
2. Assist Merrimack Valley HFH in building walls for their new homes.
3. Raise awareness of poverty housing conditions in the United States and abroad.

Description of Activities

MIT Habitat for Humanity will assemble wood-frame wall sections for use by Merrimack Valley HFH. Arrangements will be made with MVHFH to ensure that leaders are trained both in the construction aspect of the job as well as in supervising and maintaining the safety of participants. Walls will be assembled on the MIT campus using mostly hand tools and transported to Lawrence at the end of the day by members of MIT HFH.

Estimate of Funding Required

Qty.	Item	Description	Unit Cost	Subtotal
10	2x4 precut	Studs	\$2.60	\$26.00
2	2x4x10	Plates	\$3.26	\$6.52
2	2x8x10	Headers	\$6.00	\$12.00
4	CDX sheathing	Sheathing	\$14.03	\$56.12
Cost Per Wall:				\$100.64
Qty.	Item	Descripton	Unit Cost	Subtotal
5	wall sections	see above	\$100.64	\$503.20
1	6d nails	nails	\$30.00	\$30.00
1	10d nails	nails	\$27.74	\$27.74
1	16d nails	nails	\$45.00	\$45.00
Estimated Material Cost:				\$605.94

Note: Donations will be solicited from various local building supply retailers which may include: National Lumber (Newton), Carby's (Framingham), and Ashland Lumber (Ashland). Additional costs may be incurred in transporting wall sections to Lawrence.

Other Needs

1. MIT HFH will need a location on-campus to hold this event during CPW. This location *must* be accessible by truck, close to a power source, relatively flat, and near shelter in case of rain. We would also like to hang tarps or erect a tent in the event of foul weather.
2. We are currently looking for truck and trailer to transport wall sections to Lawrence at the end of the day.

Contact

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