

Fostering the Land Ethic through the legacy of Aldo Leopold



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Another Beam in the Wall



This concrete pad will form the floor of the Axe-in-Hand Stewardship Workshop



Workers cut studs to length and nail them in place to form the structure of the wall



Workers attach plywood sheets to wall studs

The first wall to go up was part of the Axe-in-Hand Stewardship Workshop, a smaller building to the southeast of the main building. It will house all of the Foundation’s restoration and land stewardship activities. It will be a garage for trucks and tractor equipment, have a workbench for repair and maintenance work, and provide storage space for prescribed fire and brush cutting equipment, streamlining the Foundation’s stewardship activities.

The workshop floor is formed by a smooth concrete pad with several drains. It provided a relatively flat working surface for the crew to build the first wall. The wall is first framed up on the ground with two-by-fours. Formaldehyde-free plywood is then nailed on what will become the exterior wall. The plywood will form a base for attaching the siding: slabs of site-harvested Leopold pine. Open spaces are left for the windows along the top of the back wall.



Worker from Bachmann Construction nails wall studs in place.



The wall is ready for a layer of plywood



A crane holds the wall in place while workers drill screws into the concrete pad to anchor the base

After all three walls of the workshop have been built on the ground (the final wall will be primarily composed of four garage bay doors), they are each raised into position by a crane. Each wall is supported by diagonal braces to ensure it does not fall while the other walls are positioned and attached.

The walls are secured to the concrete pad floor with 3/4" thick, foot-long screws. At the corners, the walls are attached to each other by more large screws anchored into steel corner braces.



Wooden supports hold the first wall in place



Workers anchor Leopold pine beams that will frame the garage doors

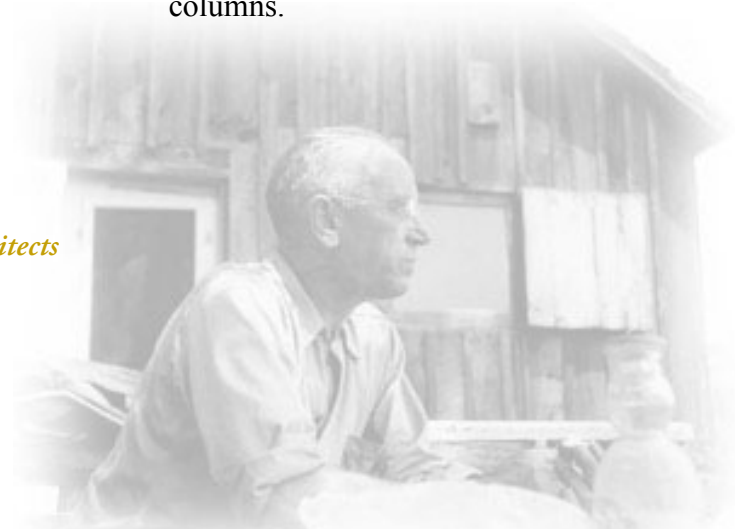
In the two rear corners of the workshop, fire-proof cinderblock closets were built to house flammable materials and toxic chemicals. A partial cinderblock wall will also serve as the backing for the woodstove that will heat the workshop.

On the front side of the workshop, Leopold pine beams are positioned to frame the garage doors. Once these are in place, the round-log trusses can be installed. The trusses will support the ceiling of the 30' deep workshop building without the need for internal columns.



Workers lay cinderblocks for fire-proof storage closets.

Building design by:
The Kubala Washatko Architects
Cedarburg, WI



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