

Framing the Gable Roof

<b>Facility:</b>	<b>Written By:</b>	<b>Approved By:</b>	<b>Date Created:</b>	<b>Date of Last Revision</b>

<b>Hazards Present:</b>	<b>PPE or Devices Required:</b>	<b>Additional Training Required:</b>
Cuts	Eye protection	
Strains/sprains	Hand protection	
Debris in eyes	Hearing protection	
Slips/trips	Steel Toed Boots	

**Safe Work Procedure:**

1. Assemble the rafters on the ground from the cut material according to the plan.
2. Pre-set a nail on the inside of the roof ladder framing member closest to the gable at the top and bottom of the roof ladder. This will assist with the driving of the nail into the gable end.
3. Sheet the two end gables with the sheeting material. At this point, attach two nails to the sheeting 3 inches from the top line of the rafter. These nails will be used to temporarily support the roof ladder.
4. Install a vertical brace on the end wall to just below the top of the intended roof line.
5. Move the rafter to inside the building and hang them onto the outside walls with the tails hanging outside the building starting with the front and moving to the back ending with the sheeted gable.
6. Attach a ridge block to the inside of the gable rafter at the peak prior to flipping the rafters.
7. Flip the rafters upside down.
8. Take the back gable rafter and flip it to an upright position resting against the outside brace and toe nail it to the top plate. Fasten the rafter to the vertical brace as well to provide additional support. Ensure the use of good lifting techniques when placing and flipping the rafters.
9. Flip the remaining rafters in sequence working from back to front and center the rafters. Once the rafter has been "centered" nail it to the top plate using a minimum of 3 nails per end and nail the rafter to the previous ridge block.
10. Assemble the roof ladders prior to attachment to the gable ends.
11. For larger sheds have a worker stand on a ladder inside the building to assist with the installation of the roof ladder.
12. With the roof ladder inside the building, climb a 7 foot stepladder, and lift the roof ladder up, lift it over the gable and push it to the top of the gable and rest one end on the top supporting nails.
13. Balance the roof ladder on the supporting nails and reaching over the top of the sheeted gable drive the bottom nails into the gable end.
14. Move to the top of the gable and drive the pre-set nails into the gable end.
15. Repeat this process for the other gable end.
16. Trim the nails to the rafters, if required, so that they are all even by snapping a string line across the rafters.
17. Use a portable saw to cut the rafter tail ends from an extension ladder.
18. Place a 2X6 along the length of the tails extending to the outside edge of the gable ladder and attach it with nails.

***If an emergency situation occurs while conducting this task, or there is an equipment malfunction, engage the emergency stop and follow the lock out procedure***  
**REPORT ANY HAZARDOUS SITUATIONS TO YOUR SUPERVISOR**

<b>Guidance Documents/Standards:</b>  MB Workplace Safety & Health Act & Regulations:	This Safe Work Procedure will be reviewed any time the task, equipment or materials change and at a minimum of every three years
	Reviewed By WSH Committee: Date: