

Tool Proficiency Project: *Compound Miter Saw*

Instructions for Lab Assistant:

Before You Begin This Proficiency Assessment:

- Watch the training videos for the compound miter saw
- <https://www.youtube.com/watch?v=FVpmjX1Djml&feature=youtu.be&t=3m17s>
- Read and understand all safety instructions associated with the equipment

<i>Quantity</i>	<i>Item Description</i>
1	<i>Miter Saw</i>
1	<i>2x4 at least 24" long</i>
1	<i>1x10 ≥ 8'</i>

YOUR TASKS

- Cut an 8" length of 2x4. One end should be square, the other at a 30° angle (miter cut)
- Cut a 4' section of 1x10

Proficiencies to Demonstrate on the Compound Miter Saw:

Proper utilization of all personal protective equipment
Set blade at specific angles for miter and square cuts
Proper hand placement while cutting
Supporting long pieces
Properly securing wood, both long and short
Cut sequence: plunge versus slide
Optional: **Set blade angle for bevel cuts**