



# Training notes from the woods & the classroom

September 2008

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## Timber Marking

This full-day, classroom and field workshop presents key principles of marking Minnesota timber in a practical, straightforward format. You'll gain a sense of the many factors to consider when choosing trees to mark and harvest, and will practice marking timber in the presence of both loggers and professional foresters.

### Learning objectives

At the end of the workshop, you will have knowledge and experience with:

1. Common Minnesota timber marking terms and concepts
2. Many tradeoffs and decisions when marking timber
3. The benefits and costs of marking timber
4. How to balance efficiency vs. attention to detail when marking timber
5. Ways your company could integrate more timber marking into your operations
6. More ways to communicate with landowners and foresters about marking timber.

**Field Exercise One: Individual Tree Selection** - The purpose of this exercise is to develop tree selection criteria given hypothetical landowner objectives. Once selection criteria are established, trees are selected and marked for removal and/or retention.



**Field Exercise Two: Stand Level Marking** – In this exercise, we scale up from individual tree selection to stand-level marking. Once again, small groups develop tree selection criteria based on their landowner objectives. This time however, we practice moving quickly through a stand marking trees. Tree selection decisions are made quickly and efficiently while balancing many different factors, including tree form, spacing, species, etc .

## **Resources**

- Ontario Ministry of Natural Resources tree marking guide:  
[http://www.mnr.gov.on.ca/mnr/forests/public/guide/tree\\_marking\\_guide.pdf](http://www.mnr.gov.on.ca/mnr/forests/public/guide/tree_marking_guide.pdf)
- Minnesota Forest Resource Council voluntary site-level forest management guidelines:  
<http://www.frc.state.mn.us/FMgdline/Guidebook.html>
- Wisconsin Department of Natural Resources Silviculture and Aesthetics Handbook section on timber marking:  
<http://dnr.wi.gov/org/land/forestry/Publications/Handbooks/24315/24.pdf>
- USDA Northeastern Area State and Private Forestry crop tree management in Eastern Hardwoods: [http://www.fs.fed.us/na/morgantown/frm/perkey/ctm/ctm\\_index.html](http://www.fs.fed.us/na/morgantown/frm/perkey/ctm/ctm_index.html)

## **Workshop Materials**

Copies of the workshop materials including agenda, exercises and handouts can be accessed on our website at: <http://www.mlep.org/trainingmaterials.htm>

## **Instructors**

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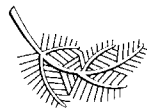
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