

**Front Line Training
in Environmentally Sensitive Practices
January 19-20, 2000
Roddickton**

**Report Compiled by
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*Front Line Training in Environmentally
Sensitive Practices*

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INTRODUCTION

The Front Line Training in Environmentally Sensitive Practices is a project of The Western Newfoundland Model Forest and its Partners: Abitibi-Consolidated Ltd., Corner Brook Pulp and Paper, Ltd., Newfoundland Forest Service Ecosystem Health Division, Gros Morne National Park and the Centre for Forest and Environmental Studies.

This training program was developed to address an identified need to ensure that a wide variety of woods workers have the opportunity to receive a consistent core knowledge base relating to environmental awareness and environmentally sensitive practices. This need applies to professional workers operating on pulp and paper company limits; as the forest industry moves toward independent certification, the training of workers in sustainable forest management (SFM) will become a requirement. It is also becoming increasingly important to address the training needs of independent and non-professional workers, as they too have a major impact on the forests.

The training session in Roddickton, sponsored by the Western Newfoundland Model Forest, represents the first field test of the curriculum materials by the Newfoundland Forest Service. As such, participants received a certificate and a small thank you (compass) for their participation and feedback.

AGENDA

Wednesday, January 19

9:00 - 9:15	Welcome Introductions Housekeeping Items	(George Gibbons)
9:15-9:30	“Why are we Here?”	(George Gibbons)
9:30-10:15	Module 1: Planning - Overview of Planning - District 18 Planning	(Kevin Sutton) (George Gibbons)
10:15-10:30	Feedback from Participants	(Sheila Robinson)
10:30-10:45	COFFEE BREAK	
10:45-11:30	Module 2: Harvesting	(Maureen Ivany)
11:30-12:00	Feedback from Participants	(Sheila Robinson)
12:00 - 1:00	LUNCH	
1:00 -2:00	Module 3: Forest Renewal	(Bert Frampton)
2:00 -2:30	Feedback from Participants	(Sheila Robinson)
2:30-2:45	COFFEE BREAK	
2:45-4:00	Module 4: Roads, Bridges & Access	(Jim MacNeil)
4:00-4:30	Feedback from Participants	(Sheila Robinson)

Thursday, January 20

9:00 - 9:15	Setting the Stage: Day 2	(George Gibbons)
9:15-10:00	Module 5: Forest Protection	(John Smith)
10:00-10:15	Feedback from Participants	(Sheila Robinson)
10:15-10:30	COFFEE BREAK	
10:30-12:00	Module 9: Environmental Protection Guidelines and Regulations	(Kevin Sutton)
12:00 - 1:00	LUNCH	
1:00 - 4:00	Modules 6, 7, 8: Safety	(Tom Murphy)
3:00-3:15	COFFEE BREAK	
4:00 - 4:30	Feedback from Participants Wrap up Certificates/Thank You	(Sheila Robinson) (George Gibbons) (Sheila Robinson)

FEEDBACK FROM PARTICIPANTS

Module 1: Planning

- Difference between amount of timber harvested in Newfoundland and British Columbia: Why?
- It is a lengthy process to get plans approved.
- Amendments should take less than 75 days. Perhaps presentation could explain why it takes so long.
- Slides are a good medium for presenting the information.
- Good amount of information.
- Presentation shows the reason for planning as working towards a goal of sustainable development.
- Add information on domestic cutting.
- How is domestic cutting monitored?
- Domestic cutters should also be attending this training.
- Domestic cutters need to be educated as much as we do. There is a problem with domestic cutting in this area.
- Need to include a slide(s) explaining sustainable development for all aspects of the forest, as per the change in thinking in 1990.
- Tailor the content to the group to whom you are presenting.
- Suggestion: Domestic cutters receive this training as a condition of getting permit.
- Slides and discussion method of presenting this material is good; would even apply to a 70 year old cutter who can't read.

Module 2: Harvesting

- Politicians should take this course.
- Stress pine marten as an indicator species in this course.
- Excellent presentation. However, suggest using more up-to-date slides showing the pros and cons of harvesting. Show "before" and "today" slides.
- Add information on what to do in the event of mishaps with equipment. Eg- break a hydrolic line.
- Show slides of good management practices of today. Eg- buffer zones.
- Show slides of garbage.
- Use local pictures from the area where you are presenting. (ie when presenting in Roddickton, use slides from local area.)
- Include slides showing skidder damage, as opposed to other machinery.
- Include slides showing what the landing area looks like after wood is removed.
- More emphasis on harvesting in season. For example, harvesting bogs in winter as an example of good planning.

- Question: What is the biggest problem with harvesting?
- Would it be more logical to give the “Roads” module presentation before the “Harvesting” module?
- Include slide or diagram showing how to use contours of slopes for roads.
- Explain the economics of harvesting.
- Noted that environmental awareness costs money.
- Suggestion: Spend more time on each module, but split up the training into several sessions.
- Answer more “why” questions. Eg- Why are wide tires more environmentally friendly than narrow tires?
- More emphasis/explanation on ISO certification; maybe a full module.
- What effect exactly does silt have on fish? How long does it take a pond to reclaim itself after it has been silted?

Module 3: Forest Renewal

- Presentation was just right.
- Why plant at the warmest peak of the summer? Why not plant earlier so trees won't die in containers due to heat and the ground is too hot and dry to take them?
- Difference between leaving butt junks versus leaves, branches, etc. (in terms of leaving nutrients behind) needs to be emphasized in the module.
- The presentation shows that the silviculture program is moving along; learning. Eg- how to manage for moose.
- Need more slides to show the right way to do commercial thinning.
- Are you getting away from pre-commercial thinning? (No.) Can you explain this a little better?
- Be aware of running a batch of “too dark” slides together; participants lose interest. Room was not dark enough.

Module 4: Roads, Bridges & Access

- Need better quality slides.
- More discussion needed.
- Show before and after shots of water movement problems from harvesting operations.
- More on ditch blockages.
- Road construction is a controversial issue between government, road builders and harvesters. Issues like more turnarounds, ditches too deep, etc. Maybe need a meeting of these 3 groups, including a field trip.
- Old culverts (installed in the 1960's and 70's) need to be fixed up or decommissioned.
- Need slides showing what actually happens to fish and fish habitat as a result of silt. (Bring in someone like Ron Burton from DFO).
- Include a module on pollution, including siltation, oils, plastic containers, etc.

Module 5: Forest Protection

- Presentation was long enough.
- Good identification of insects found in this area.
- Presenter was well informed.
- Very useful information.
- Recommend including this module in next training session.
- Should include a demonstration on how to use ABC dry chemical extinguishers.
- Very educational; learned about the danger you can be in without being aware of it.

Modules 6, 7, 8: Safety

- Include safety guidelines, handouts, etc. in the participant's manuals.
- Have a professional chainsaw operator on hand to discuss chainsaw safety.
- Excellent presentation.
- Regarding the graph on accident statistics: Is it the company or is it the "programs" that are causing the increase in accidents?
- 3 hour health and safety presentation is good.
- More front line people need this presentation, not just the foreman/supervisor.
- Present safety module to one group at a time (silviculture workers, loggers, etc.) and tailor your presentation.
- Make this training mandatory for loggers.
- Could be geared to sawmill operators (chainsaw safety not relevant to sawmill operators).
- Safe operation around forwarders, skidders, excavators (ie heavy equipment) could be added.
- Laptop/LCD gave good quality presentation.
- Provide contact information to supervisors/contractors as part of presentation.

Module 9: Environmental Protection Guidelines and Regulations

- Excellent; good quality slides.
- A lot of new information on retention of certain species.
- Brings together information from other presenters. Finish on a positive note.
- Pictures in the Environmental Protection Guidelines would be helpful.
- Good pictures of rare plants and mosses in the slide show.
- Got to look at long-term benefits. Eg- rare plants versus timber.
- Maybe include something on the value of mushrooms (in the Japanese market).

Overall Comments

- Was this overall valuable? Yes.
- When should the safety module be presented in the workshop? The way it was done was good, doing it together with the forestry modules, rather than spreading it out over several sessions.
- Question to contractors: Would you subsidize or encourage your workers to take this training? Not sure; something to think about.
- Would field trips enhance this training? Possibly.
- Show how to calculate an AAC (with actual numbers) as part of this training.

LIST OF PARTICIPANTS

Name	Employer
Greg Walters*	Nordic Economic Development Corp., Roddickton
Ceasar Pilgrim	Silviculture, Dept. of Forestry, Roddickton
Winston Fillier	Cot Way of Roddickton
Scott Reid	North Chip Ltd.
Darren Colford	North Chip Ltd.
Wallace Gibbons	Gibbons Construction Ltd.
Jesse Gibbons	Gibbons Construction Ltd.
Mark Lawlor	Forestry and Wildlife, Roddickton
Ed Coats	Coats Lumber Company
Wade Pelley*	Coats Lumber Company
John Pardy	Dept. of Forest resources and Agrifoods
Maxwell Bert Weir	Forestry and Agrifoods
Randy Hancock	Canada Bay Construction, Roddickton
Glenn Curlew	Silviculture Worker II
Ted Lewis	Lewis Logging Ltd.
Winston Randell	Canada Bay Lumber Company
Lewis Hillier	D & D Enterprises Ltd.
Plēmen Weir Jr.	Weirs Contracting Ltd.
Ronald Toope	Doyles Logging
Chesley Doyle	Doyles Logging
Carl May	D & D Enterprises Ltd.

* Did not complete both days; no certificate awarded.

RECOMMENDATIONS FROM PRESENTERS

- Trainers complete the Train the Trainer Workshop before giving workshop. This will give them a better understanding of the goals and objectives of the Front Line Training program.
- Whenever possible, use local content slides/images.
- As much as possible, use images (slides) and discussion, rather than written text, to present the materials. This method is more suitable to this particular audience.
- Schedule as presented in Roddickton needs to be refined. Suggest moving Module 5 (Forest Protection) to Day 1 of the schedule. Also, it may be more logical to present Module 4 (Roads, Bridges and Access) before Module 2 (Harvesting).
- Details of the classroom:
 - paper/pencil
 - lighting conditions for showing slides not good
 - room size; it was good until utilized for lunches
 - intr/housekeeping/goals and objectives
 - utilization of different audio visual (overhead/TV)
- Environmental Training, yet what did we do with the pop cans? Oops!
- Should presenters remain in the classroom? May affect current presenter. Presenters themselves had a lot of feedback. Was this not meant for candidates? Candidates may not open up with all present.