



NSC 2017 Winter Conference:

Common Ground: Silvicultural Tools and Tactics for Diverse Ecosystems and Management Goals

February 20-21, 2017

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Yinka Dene Economic Development Limited
Partnership Inc.



Burns Lake Community Forest Ltd.



Kim Forest Management Ltd.

SILVICULTURE SURVEY TRAINING PROGRAM 2015 AND 2016

Background

- ▣ **Yinka Dene Economic Development Limited Partnership Inc. (YLP)** wholly owned by Wet'suwet'en First Nation.
- ▣ **Burns Lake Community Forest (BLCF)** contracted YLP to conduct Free Growing and Regeneration Performance Assessment surveys on its tenured area while providing training to local band members.
- ▣ **Kim Forest Management Ltd. (KFM)** was sub-contracted by YLP to conduct the surveys as well as provide training.

Program Objectives

Overall objective of this training program is to ready interested band members to be able to conduct silviculture surveys effectively and eventually become accredited with the Province as an Accredited Silviculture Surveyor.

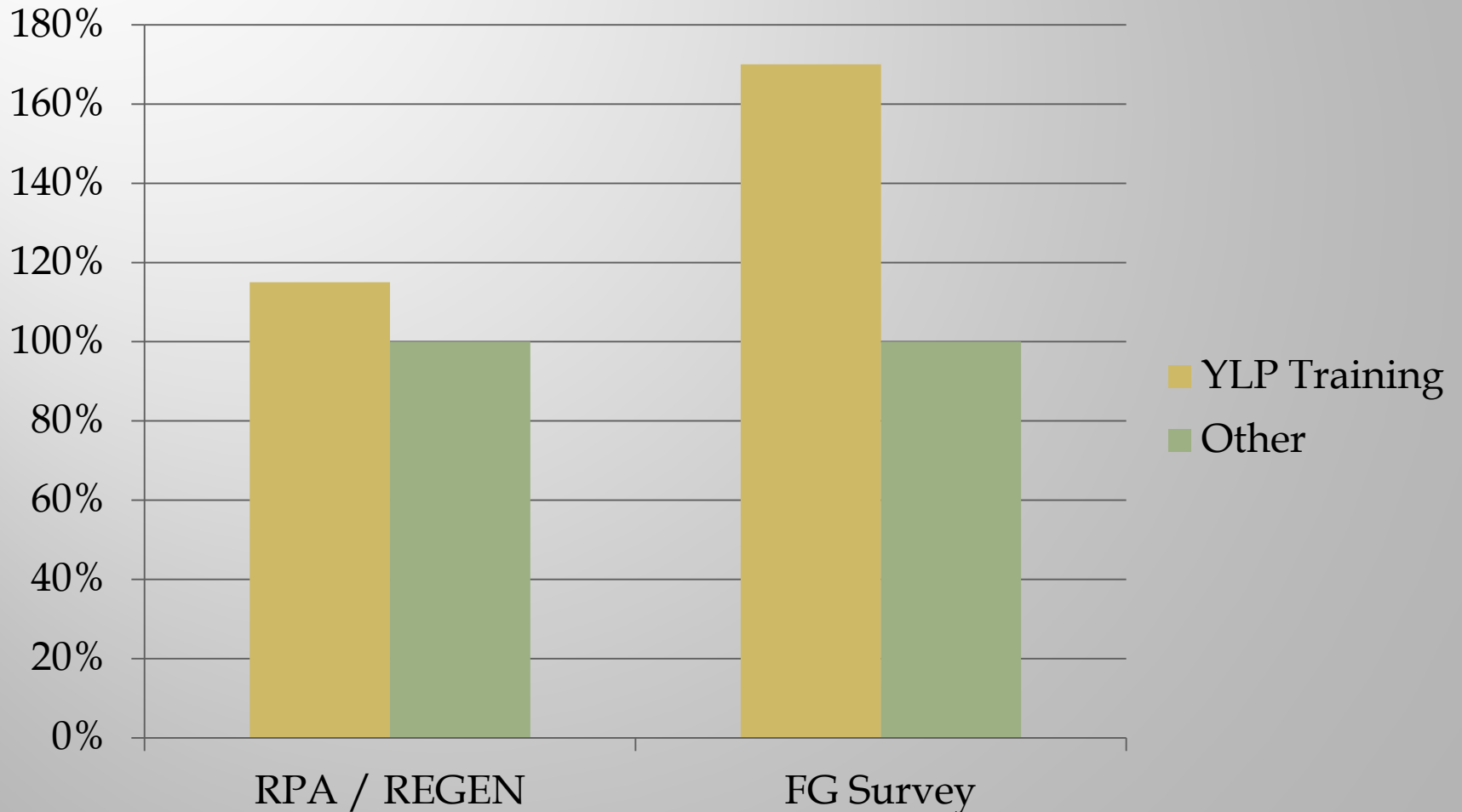


	Not Trained	Needs Improvement	Meets Expectations	Exceeds Expectations
Training Objectives: Trainee 1 (First Season Surveyor)				
Navigating with a compass and map			X	
Understanding map scales			X	
How to read bearings and distances off of a map			X	
Data collection for silviculture surveys using field cards			X	
Data collection for silviculture surveys using digital field cards (SNAP)		X		
Field mapping for silviculture surveys		X		
Free growing and well spaced requirements and criteria		X		
Tree and vegetation species identification			X	
Forest health pests and damage agent identification			X	
Field write ups for silviculture surveys	X			
Stratification for silviculture surveys	X			
Basic statistics for silviculture surveys	X			
Making recommendations	X			

Who Pays Who?

- ▣ YLP holds the survey contract with Burns Lake Community Forest and gets paid by them for the survey work
- ▣ KFM is sub-contracted to complete the survey work and provide training and is paid by YLP
- ▣ YLP pays trainees' wage while being trained
- ▣ KFM provide training as a part of its negotiated survey rate

Cost Comparisons



Benefits for Parties Involved

- ▣ BLCF
 - Develop / maintain relationship with local First Nations
 - Provide training to develop local capacity
- ▣ YLP
 - Build capacity within the First Nation community
 - Provide much needed employment for members
 - Further engage in forestry enterprises
- ▣ KFM
 - Identify perspective employees
 - Train perspective employees at minimal costs

Challenges

- ▣ BLCF faces higher costs compared to industry standards
- ▣ Having the same trainees participate year after year would be most beneficial but has been difficult to achieve
- ▣ Relatively small contract
 - Short training window
 - Difficult to attract participants
- ▣ Office component of the work yet untested