

PROGRAM LENGTH: 34 weeks

BRIEF DESCRIPTION: The Forestry/ Harvesting Technician program is a blend of the Forestry Technician and Woodland Equipment Operator programs. By taking this combined program students can earn certificates from both programs within one year. Advantages of the Forestry/Harvesting Technician program are:

- Increased employment opportunities. Graduates have more options of where they can work plus by having both skill sets, the graduates are more attractive to employers.
- Increased options for year-round employment. Logging equipment operators are in high demand during the winter months with fewer opportunities in the summer months. This is just the opposite for Forestry Technicians. By having skills in both areas students can be employed year round.
- Reduced costs when compared to taking both programs separately.

PROGRAM OF STUDY: Core Courses – All courses required (credits)

CHCH0100 Compass & Chaining (1)	DEND0100 Dendrology (2)
DT005 Defensive Driving (0.4)	FA001 Standard First Aid-CPR (Level B) (1.1)
FGPS0100 Graphic Info System Global Positioning Systems (2)	FIRS0100 Fire Suppression (2)
FMNP0100 Forest Management Practices (2)	FTPR0100 Forestry Work Practicum (3)
HARV0100 Harvesting (1)	MAPI0100 Map Interpretation (2)
PERT0100 Performance Techniques (3)	PHOI0100 Photo Interpretation (1)
RCFT0100 Radio Operations (0.5)	REGN0100 Regeneration Survey (2)
ROCL0100 Road & Cutblock Layout (3)	SA001 Transportation of Dangerous Goods (0.3)
SA002 WHMIS (0.3)	SA004 H2S Alive (0.5)
SA005 All Terrain Vehicle Safety (0.5)	SA010 Leadership, Health & Safety (0.8)
SA044 Bear Awareness (0.5)	SA065 Chainsaw Safety (1.6)
SCAL0100 Scaling (2)	TIMB0100 Timber Cruising (3)
WEOP0124 Logging Practicum (3.6)	WEOP0190 Timber Harvest. Equip. Simulator (3.5)
WOLF0002 Log Quality (0.5)	WOLF0004 Maintenance/Service/Troubleshooting (0.5)
WOLF0005 Spill Response (0.5)	WOLF0007 Woodland Water 1 (0.4)
WOOD0100 Woodsmanship (1)	

EMPLOYMENT OPPORTUNITIES: Employment opportunities include logging equipment operator, road and cutblock layout, fire suppression crews, working as a tower person, GPS data collector, member of silviculture or timber management crews (field data collection). Past graduates have taken jobs in the oil and gas industry as many of the skills learned in this program are valued in the oil industry.

TRANSFERABILITY: on a course by course basis

PROGRAM DELIVERY: This program will be delivered using a mixture of classroom instruction, field labs & simulator training.

ADMISSION REQUIREMENTS:

- Credit in English 10-1 (Eng.10) **or** English 10-2 (Eng.13) **or equivalent academic skills appraisal score** (TABE Form 7/8 English Level A – grade 10 equivalent, Reading Comprehension only)
- Credit in Pure Math 10 (Math 10) **or** Applied Math 10 (Math 13) **or Math Prep 10** **or equivalent academic skills appraisal score** (TABE Form 7/8 Level D – grade 10 equivalent)
- **Or** GED will be accepted for the academic requirements
- Fluent in English
- Physically fit - complete a health status form.

COST ESTIMATES:	Tuition (38.9 credits + 6.6 practicum credits = 45.5)	\$4959.50	(all fees are under review)
For Fulltime Students	Student Association Fee - fulltime	\$ 130.00	
	Learning Resource Fee (materials etc. @ \$43/credit)	\$1672.70 (45.5 less 6.6 practicum credits)	
	Scaling Certification (non NLC)	\$ 50.00	
	Camp Costs (estimate-not paid to NLC)	\$ 600.00	
	Equipment Deposit (<i>refundable</i>)	\$ 300.00	
	TOTAL ESTIMATED COSTS:	\$7712.20	
	➤ <i>Plus WEOP practicum travel and living costs of approximately \$400.00</i>		

PROGRAM OFFERINGS: Grouard

OFFERING DATES: **TERM I** – September 2, 2008 – December 19, 2008
TERM II – January 5, 2009 – May 29, 2009

Forestry Harvesting Technician 2008 - 2009

APPLICATION PROCESS:

- ❑ **APPLICATION:** Complete and submit the Northern Lakes College application form (available at all Northern Lakes College locations and on the college website).
- ❑ **TRANSCRIPTS:** Provide an official high school and/or post-secondary transcript. This must be forwarded directly to Northern Lakes College, Admissions Services, from the granting institution (there may be a charge for this). If the high school attended is in Alberta, the College may be able to obtain marks directly from Alberta Learning. When transcripts are received at NLC, they are reviewed to determine if the academic requirements for admission to the program are met.
- ❑ **ACADEMIC SKILLS APPRAISAL:** If transcripts are not available or do not show the academic requirements, applicants may complete the Academic Skills Appraisal for the English or Math (or both) requirement. The College uses the Test of Adult Basic Education (TABE). If testing is required, the applicant will be informed and arrangements made for writing the test. Although every effort will be made to set up the testing at a location and time most convenient for the applicant, it may be necessary to travel to a College campus for this.
- ❑ **FORMS:** Applicants who meet the academic requirements will be sent a Health Status form to be completed and returned to Admissions Services.
- ❑ **ACCEPTANCE:** Applicants who meet the admission requirements will be accepted and offered a space in the next available offering of the program. In some cases, the spaces at a specific location may be full and accepted applicants will be placed on a waitlist. These applicants will be accepted in the order of "first qualified, first served." It may also be possible to transfer to another location if there is space. Applicants will receive a letter informing them of their acceptance status.
- ❑ **EDUCATION PLANNING:** Accepted applicants will be contacted to do education planning and course selection with the Program Advisor and Counsellor.
- ❑ **FUNDING:** Applicants are encouraged to check on funding options early. Counsellors can assist with identifying funding options and applying for sponsorship of fees and living costs.
- ❑ **REGISTRATION:** Before the start date of the program, accepted applicants will receive information about registration dates, times, locations and other information to assist them.

CONTACT INFORMATION:

For any assistance, questions or concerns, the following college staff are available:

Admissions:

Cleo Carifelle at (780) 849-8603 (fax 849-2570)
E-mail: carifellec@northernlakescollege.ca

Questions regarding status of your application, Academic Skills Appraisal testing and other fees

Counseling Services:

Therese Laboucane-Giroux at (780) 751-3202 **OR** contact your local campus
E-mail: therese@northernlakescollege.ca

Questions regarding funding, support services

Program Advisor:

Peter Haggerty at (780) 751-3346
E-mail: haggertyp@northernlakescollege.ca

Questions about program content, admission requirements, employment opportunities for the program

1-866-NLC(652)-3456

www.northernlakescollege.ca