

Crane & Hoisting Equipment Operator – Mobile Crane First Period 2019 - 2020

PROGRAM LENGTH: Apprenticeship – 6 weeks

BRIEF DESCRIPTION: This program will prepare Apprentice Mobile Crane Operators for the Alberta Apprenticeship and Industry Training First Period theory and practical examinations. Mobile Crane Operators have endless career options. You could work as an employee, contractor, sub-contractor or even start your own business! Mobile Crane and Hoisting Equipment Operators service and operate the hoist and swing equipment used to move machinery, materials and other large objects. Mobile Crane Operators service and operate booms that are mounted on crawlers or wheeled frames as well as traveling, fixed or climbing type hoisting equipment with a vertical mast or tower and a jib. Operators manipulate many pedals and levers to rotate the crane, and raise and lower its boom and one or more load lines. Some or all of these operations may be performed simultaneously.

PROGRAM OF STUDY:	THSA1100	Section One: Standard Workplace Safety, Materials & Tools
	THBC1200	Section Two: Intro to Boom Trucks & Cranes
	THRE1300	Section Three: Rigging Equipment & Procedures
	THLC1400	Section Four: Load Chart Reading & Interpretation
	THSL1500	Section Five: Specialty Lifts & New Technology, Workplace Coaching, Alberta's Industry Network

TRANSFERABILITY: Any Alberta Apprenticeship and Industry Training (AIT) approved provider.

EMPLOYMENT OPPORTUNITIES: Mobile Crane Operators are employed by general contractors and subcontractors in the forestry, mining, construction and oil industries, and by crane rental companies. Employment prospects change with seasonal and economic climates. Experienced Mobile Crane Operators may advance to supervisory positions or set up their own crane rental businesses.

PROGRAM DELIVERY: The onsite delivery is a combination of classroom lectures and lab training on mobile cranes.

ADMISSION REQUIREMENTS: Eligible students are determined by Alberta Apprenticeship and Industry Training (AIT). See www.tradesecrets.ab.ca for more details or call (800) 248-4823. You must meet the entrance requirements for your specific trade, be indentured by an employer and be eligible to attend the training sessions.

- **MINIMUM REQUIREMENTS:** • English 10-2 and Math 10-3
- or a pass mark in all 5 Canadian General Educational Development (GED) tests
- or a passing mark on Alberta Apprenticeship and Industry Training (AIT's) Entrance Exam.
- All applicants must also be hired as an Apprentice with an approved employer and be registered with Alberta Apprenticeship.
- **NOTE: INTERNATIONAL APPLICANTS:** To apply for a trade program, applicants must be a Canadian citizen or Landed Immigrant.

COST ESTIMATES:	Tuition	\$ TBA
	Materials Fees	\$ TBA
	Learning Resource/Textbook (Estimate)	\$ TBA
	SA (Student Association Fees)	\$ TBA
	TOTAL ESTIMATED COSTS:	\$ TBA

NOTE: All fees are subject to Change

All Students are required to provide their own Personal Protective Equipment.

OFFERING DATES:

1- TBA	RED DEER	4- TBA	BONNYVILLE
2- TBA	MEDICINE HAT	5- TBA	GRANDE PRAIRIE
3- TBA	LLOYDMINSTER		

Toll-free: 1-866-652-3456

www.northernlakescollege.ca email: admissions@northernlakescollege.ca

APPLICATION PROCESS:

- **APPLICATION:** Complete and submit the Northern Lakes College application available online on the college website at www.northernlakescollege.ca.
- **APPRENTICESHIP EXAM:** Applicants needing to meet admission requirements must call the Alberta Apprenticeship & Industry Training office nearest to their location to make arrangements for writing the Apprenticeship Entrance Exam. (800) 248-4823
- **APPLICANTS:** The apprenticeship program requires applicants to register with Alberta Apprenticeship and Industry Training (AIT). Application forms can be downloaded from the Alberta Apprenticeship & Industry Training (AIT) website, www.tradesecrets.gov.ab.ca.
- **ACCEPTANCE:** Applicants who meet the 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.” Applicants will receive a letter informing them of their acceptance status.
- **FUNDING:** Applicants are encouraged to check on funding options early (minimum of 2 months prior to program start date). AIT office or NLC 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 by email – please ensure we have an accurate email address for you.

CONTACT INFORMATION:

For any assistance, questions or concerns, the following college staff are available toll-free 1-866-652-3456

Admissions: **Crystal Buhay at (780) 849-8606 Fax (780) 849-2570**

E-mail: buhayc@northernlakescollege.ca

Questions regarding status of your application, student housing, program costs.

Program Contacts: **Chris Montgomery-Hewett at (780) 849-8664**

E-mail: hewettc@northernlakescollege.ca

Questions about program content, admission requirements, Employment Opportunities for the program.

Counselling Services: Our **Counselling Team** is here to help you thrive in your educational journey by providing free, confidential, and culturally sensitive wellness initiatives and support services to enhance your academic and personal success. For more information visit:

website: <https://www.northernlakescollege.ca/current-students/counselling-services> or contact

email: counselling@northernlakescollege.ca.