

OCTOBER, 2020

The
Inuvialuit
Energy
Security
Project

FUTURE OPPORTUNITIES GUIDE

Inuvialuit Energy Security Project



Employment / Contractor Opportunity

OFFICE/PLANT ADMINISTRATOR

The Inuvialuit Energy Security Project Office Administrator/Plant Administrator will provide high level administrative support and be responsible for the smooth and effective day-to-day running of the office/plant.

This future opportunity could be for you if you...

- Are proficient in Microsoft Office
- Have excellent organizational skills
- Possess strong communication skills, both verbal and written
- Can build positive, professional relationships
- Are comfortable with being the go-to person in the office

REQUIRED EDUCATION & EXPERIENCE

- 1 - 5 years of experience in a professional or corporate work environment
- High School Diploma
- Office/Business Administration Diploma/Certificate considered an asset

Program Name	Business Administration	Business Administration	Business Administration
Institution	Aurora College – Inuvik, NT	NAIT – Edmonton, AB	SAIT – Calgary, AB
Program Length	2 Years	2 Years	2 Years
Entry Requirements	NWT High School Diploma (General or Advanced)	55% Math & English 30-1 or 30-2	50% Math & English 30-1 or 60% Math & English 30-2
Contact Information	Phone: 1-866-287-2655	Phone: 1-877-333-6248	Phone: 1-877-284-7248
Website	https://www.auroracollege.nt.ca/live/pages/wpPages/ProgramInfoDisplay.aspx?id=91&tp=PRG	https://www.nait.ca/programs/business-administration-management?term=2020-fall	https://www.sait.ca/programs-and-courses/full-time-studies/diplomas/business-administration

NEED SUPPORT GETTING READY?

Contact: Merlyn Rogers, ISET Coordinator
Education and Training Department, Inuvialuit Regional Corporation
Phone: (867) 777-7091
Email: education@inuvialuit.com

Employment / Contractor Opportunity

HEAVY-DUTY MECHANIC

The Heavy-Duty Mechanic Journeyman is required to perform skilled tasks in the mechanical repair and maintenance of expanding fleet of trailer units and other equipment. The Heavy-Duty Mechanic will have the ability to troubleshoot major and minor mechanical problems and be able to repair and adjust all necessary mechanical components. This position will be responsible for a variety of duties in a service-oriented environment.

This future opportunity could be for you if you...

- Possess Commercial Vehicle Inspection Program (CVIP) license or can obtain one
- Have strong working knowledge of Heavy-Duty truck and trailer repairs
- Are experienced with routine maintenance operations
- Have a minimum of 1-year experience as a Heavy-Duty Mechanic Journeyman
- Are highly flexible, with solid interpersonal skills that allow one to work effectively in a diverse working environment

REQUIRED QUALIFICATIONS / CERTIFICATIONS / SKILLS

- Journeyman's certificate or Red Seal

Program Name	Apprenticeship Heavy Duty Equipment Technician (HDET)	Heavy Equipment Technician	Heavy Equipment Technician
Institution	Aurora College , Fort Smith, NT	NAIT , Edmonton, AB	SAIT , Calgary, AB
Program Length	Provides the first of four levels	4 periods (years)	4 periods (years)
Entry Requirements	16 years or older Physically fit Find a suitable employer Obtain an average of 70% on the TEE Cluster #3	Must be registered as an apprentice before applying to the Heavy Equipment Technician Program, you may apply here or call 1-867-767-9351	Minimum requirements English 10-2 Math 10-3 Science 10
Contact Information	1-866-266-4966	1-877-333-6248	1-403-284-8471
Website	https://www.auroracollege.nt.ca/_live/pages/wpPages/ProgramInfoDisplay.aspx?id=114&tp=PRG	https://www.nait.ca/programs/heavy-equipment-technician?tiletabs=program-periods	https://www.sait.ca/apprenticeships-and-trades/apprenticeship-and-pre-employment-programs/apprenticeship-programs/heavy-equipment-technician

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Employment / Contractor Opportunity

HEALTH, SAFETY & ENVIRONMENT (HSE) COORDINATOR

This position provides employees, management and stakeholders advice and oversight required to meet the occupational health and safety regulations, Canadian standards, transportation and dangerous goods regulations, environmental regulations, and best practices for a safe and healthy work environment.

This future opportunity could be for you if you...

- Can interpret and explain legislation and policies
- Have experience developing and implementing training programs and workshops
- Possess experience developing and implementing work procedures
- Experience preparing reports and providing recommendations

REQUIRED EDUCATION and EXPERIENCE

- Valid Class 5 Driver's License
- Minimum of 5 years occupational health & safety (OH&S)
- OH&S certificate/diploma

Program Name	Occupational Health & Safety Diploma	Occupational Health & Safety Certificate	Occupational Health & Safety Certificate
Institution	NAIT , Edmonton, AB	U of A , Edmonton, AB	GPRC , Grand Prairie, AB
Program Length	2 years	1 year	2 years
Entry Requirements	Overall high school average of 65%	High School Diploma and 2 years work experience	Designed to help practitioners develop the broad base of competencies
Contact Information	1-877-333-6248	1-800-808-4784	1-866-378-9675
Website	https://www.nait.ca/programs/occupational-health-safety?term=2020-fall&tiletabs=program-apply	https://ext.ualberta.ca/program/occupational-health-safety-certificate	https://www.gprc.ab.ca/ce/courses/index.html?cat=499

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Employment / Contractor Opportunity

LOGISTICS COORDINATOR

The Logistics Coordinator is responsible for planning loads to customer locations (including load and unload times), maximizing plant run time, management of third-party carriers (negotiating rates, billing disputes, trailer assignment, trip management, regulatory compliance and onboarding etc.), forecasting, and trip audits.

This future opportunity could be for you if you...

- Have excellent communication & organizational skills
- Possess conflict management skills
- Attain proficient computer skills in Microsoft Office and Axiom
- Can adapt to changing environments quickly

REQUIRED EDUCATION & EXPERIENCE

- High School Diploma
- Minimum 1-year transportation experience
- Previous Class 1 driving experience considered an asset

Program Name	Supply Chain Management Business Degree	Logistics & Supply Chain Management	Logistics & Supply Chain Management
Institution	Yorkville University , New Westminster, BC	CDI College , Edmonton South, AB	Reeves College , Edmonton City Centre, AB
Program Length	2.5 years	47 weeks	47 weeks
Entry Requirements	<ul style="list-style-type: none"> • 18 years or older • Grade 12 Diploma 	<ul style="list-style-type: none"> • 18 years or older • Grade 12 Diploma 	<ul style="list-style-type: none"> • 18 years or older • Grade 12 Diploma
Contact Information	1-778-329-0562	1-800-889-1712	1-800-269-7095
Website	https://www.yorkvilleu.ca/programs/bachelor-of-business-administration-online/supply-chain-management/	https://www.cdicollege.ca/alberta/programs-and-courses/business/logistics-supply-chain-management/	https://www.reevescollege.ca/programs-and-courses/logistics-supply-chain-management/

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Employment / Contractor Opportunity

PARTS COORDINATOR

The Parts Coordinator is responsible for building and maintaining appropriate inventory levels of parts and equipment factoring in demand, cost, and availability/lead time.

This future opportunity could be for you if you...

- Have strong computer skills
- Possess high level organizational and problem-solving skills
- Are knowledgeable of heavy-duty tractor/trailer parts, maintenance, and repairs
- Have a valid Class 5 driver's license

REQUIRED EDUCATION & EXPERIENCE

- Experience in a parts capacity considered an asset
- Journeyman or equivalent

Program Name	Parts Technician	Parts Technician	Parts Technician
Institution	NAIT , Edmonton, AB	SAIT , Calgary, AB	Lakeland College , Vermilion, AB
Program Length	3 years	3 years	3 years
Entry Requirements	Be a Registered Apprentice in the Northwest Territories. To register contact GNWT ECE Apprenticeship and Trades at 1-867-767-9351	Be a Registered Apprentice in the Northwest Territories. To register contact GNWT ECE Apprenticeship and Trades at 1-867-767-9351	Be a Registered Apprentice in the Northwest Territories. To register contact GNWT ECE Apprenticeship and Trades at 1-867-767-9351
Contact Information	1-877-333-6248	1-403-284-8471	1-800-661-6490
Website	https://www.nait.ca/programs/parts-technician?tiletabs=program-periods&overviewtabs=program-overview	https://www.sait.ca/apprenticeships-and-trades/apprenticeship-and-pre-employment-programs/apprenticeship-programs/parts-technician	https://www.lakelandcollege.ca/academics/trades-technology/apprenticeship/programs/parts-technician/overview/

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Employment / Contractor Opportunity

PLANT & WELL MAINTENANCE

Responsible for keeping the gas plant, LNG plant and associated M-18 site and equipment, functioning continually. This position is a key member of the production team and will be required to repair and carry out preventative maintenance on plant equipment while maintaining the highest level of safety and ensuring all equipment performs at maximum predictable reliability.

This future opportunity could be for you if you...

- Can read and understand electrical and P&ID drawings
- Have knowledge in computer-based maintenance systems
- Have previous configuration and programming experience
- Possesses troubleshooting skills for both instrumentation and control systems
- Comfortable working remotely for long periods

REQUIRED EDUCATION & EXPERIENCE

- I&E trades (Instrumentation & Electrician Technician)
- Mechanical trades (Millwright or Mechanic)
- Certified Red Seal and/or apprentices (trade school)

NAIT

Edmonton, AB

Phone: 780-471-6248

Website: www.nait.ca

Program Name	Instrumentation Technician	Electrician	Millwright (Industrial Mechanic)
Program Length	4 years	4 years	4 years
Entry Requirements	Must be a registered apprentice with GNWT ECE	Must be a registered apprentice with GNWT ECE	Must be a registered apprentice with GNWT ECE

SAIT

Calgary, AB
Phone: 403-284-8451
Website: www.sait.ca

Program Name	Instrumentation and Control Technician	Instrumentation Engineering Technology	Industrial Mechanic (Millwright)
Program Length	4 years	4 years	4 years
Entry Requirements	Must be a registered apprentice with GNWT ECE	Must be a registered apprentice with GNWT ECE	Must be a registered apprentice with GNWT ECE

Aurora College

Fort Smith, NT
Phone: 1-866-266-4966
Website: www.auroracollege.nt.ca

Program Name	Apprenticeship Electrician	Apprenticeship Heavy Equipment Technician
Program Length	8 weeks/year for 4 years	Provides the 1 st of 4 levels of technical training
Entry Requirements	Must be registered as an apprentice with the GNWT ECE	Must be registered as an apprentice with the GNWT ECE

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Employment / Contractor Opportunity

PLANT OPERATOR

The Plant Operator is responsible for the daily operation of the production facilities which includes the gas processing, gas to liquids (GTL) and LNG components, and storage management of products produced by the facilities.

This future opportunity could be for you if you...

- Have solid understanding and knowledge of gas compression operations
- Attain experience with H2S removal system operations
- Are proficient in Refrigeration system operations
- Possesses a solid understanding and knowledge of pipeline operations
- Have experience with gas processing facility operations
- Can operate light equipment (forklift/ bobcat)
- Are mechanically inclined

REQUIRED EDUCATION & EXPERIENCE

- High School Diploma
- Current Class 5 Driver's License
- **Fractional distillation experience**
- Gas Plant Operator certification
- Class 4 Power Engineer
- Journeyman trades (Instrumentation Technician, Electrician, Millwright, Mechanical)

NAIT

Edmonton, AB
Phone: 780-471-6248
Website: www.nait.ca

Program Name	Gas Plant Operator	Class 4 Power Engineer	Instrumentation Technician	Electrician	Millwright (Industrial Mechanic)	Mechanical Engineering Technology
Program Length	4 months to complete 4 levels	1 year	4 years	4 years	4 years	2 years
Entry Requirements	Continuing Education	Grade 12 English, Math 30-1 or Pure Math 30, Physics 30, Chemistry 30	Must be a registered apprentice with GNWT ECE	Must be a registered apprentice with GNWT ECE	Must be a registered apprentice with GNWT ECE	Grade 12 English, Math 30-1 or Pure Math 30, Physics 30

SAIT

Calgary, AB
Phone: 403-284-8451
Website: www.sait.ca

Program Name	Power and Process Operations	Forth Class Power Engineering	NGAS 106 – Level A
Program Length	8 months	Part A – 6 months	Level A – 6 months There are 4 levels (A-D)
Entry Requirements	Grade 12, Physically agile, have good hearing and capable of lifting 45KGs	Minimum Grade 10 Math, Physics & <u>English for Part A</u> Successful completion of Part A is required	Designed for junior to intermediate operators

AURORA COLLEGE

Fort Smith, NT

Phone: 1-866-266-4966

Website: www.auroracollege.nt.ca

Program Name	Apprenticeship Electrician	Apprenticeship Heavy Equipment Technician	Heavy Equipment Operator
Program Length	8 weeks/year for 4 years	Provides the 1 st of 4 levels of technical training	Full 15 weeks
Entry Requirements	Must be registered as an apprentice with the GNWT ECE	Must be registered as an apprentice with the GNWT ECE	<ul style="list-style-type: none"> • Be 18 years or older • Have grade 9 reading, writing and math • Be fluent in English • Valid Class 5 Driver's License • Current driver's license abstract

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TRUCK DRIVER

The Truck Drivers are responsible for safely hauling LNG and natural gas liquids produced at Tuk M-18 from the gas plant to Inuvik, Tuktoyaktuk, and other storage facilities in regional communities. This role will involve multiple deliveries per day. Must have Class 1 Driver's License with 3 years of experience liquid hauling.

This future opportunity could be for you if you have...

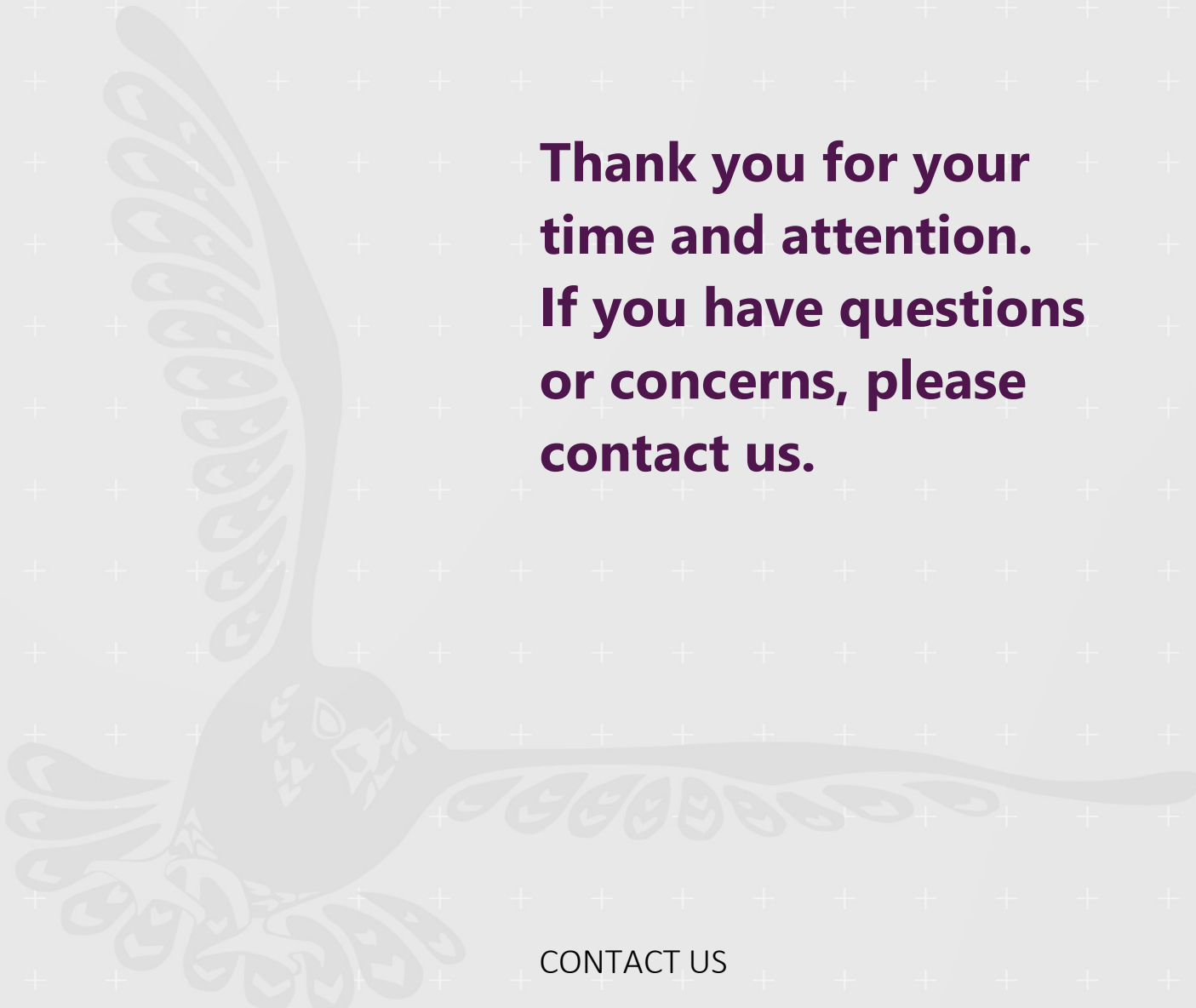
- Transportation of Dangerous Goods (TDG)
- Grounding and Bonding
- Hazard Assessments
- WHMIS
- LNG 101
- H2S

REQUIRED EDUCATION & EXPERIENCE

Program Name	Heavy Equipment Operator	Heavy Equipment Operator	Heavy Equipment Operator
Institution	Aurora College , Fort Smith	Olds College , Olds, AB	Keyano College , Fort McMurray, AB
Program Length	15 weeks	12 weeks	6 weeks
Entry Requirements	<ul style="list-style-type: none"> • 18 years or older • Have grade 9 • Class 5 driver's license • Driver's Abstract 	<ul style="list-style-type: none"> • 18 years or older • High School Diploma • Class 5 Driver's License • Driver's Abstract 	<ul style="list-style-type: none"> • 18 years or older • Physically Fit • Have Grade 10 • Class 5 Driver's License • Driver's Abstract
Contact Information	1-866-266-4966	1-800-661-6537	1-800-251-1408
Website	https://www.auroracollege.nt.ca/live/pages/wpPages/ProgramInfoDisplay.aspx?id=70&tp=PRG	https://www.oldscollege.ca/programs/trades-apprenticeship/heavy-equipment-operator-certificate/index.html	https://www.keyano.ca/en/programs-and-courses/heavy-equipment-operator.aspx#

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**Thank you for your
time and attention.
If you have questions
or concerns, please
contact us.**

CONTACT US

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