

ASPECT KICKSTART

A FULLY SUBSIDIZED, WORKPLACE READINESS PROGRAM

SCHOOL INFORMATION PACKAGE



ASPECT
S A F E T Y

WELCOME

We are excited that you have taken an interest in ASPECT kickstart, a workplace readiness program that provides industry-recognized certificate training at no cost to program participants or education institutions. This program is hosted by Aspect Safety, a safety management and training company serving Northwest BC. Funding for this program is provided by the Province of British Columbia.

This program is designed to provide individuals the skills and certificates necessary to be successful in the job market in trades, transportation, and safety. All certificates that participants acquire through the course are recognized by LNG Canada and their subcontractors. Our goal is to propel young people into high-paying local jobs, and we are here to support participants and schools through that process.

WHAT WE PROVIDE

Aspect Safety will provide all equipment necessary to complete every certificate training. Funding from the Province of BC has made much of this possible. This includes, but is not limited to:

- **Hard hat, high visibility vest, and safety glasses for each student** (students are invited to keep these after the programming is complete)
- **\$200 Gift certificate to Marks Work Warehouse to each student** for steel toed boots. This is provided to students on the first day of programming, as it is necessary that they wear steel toed boots for all of the equipment training.
- A binder with **printed training material** for each student.
- All training equipment used in the course including harnesses, first aid equipment, heavy equipment for practical training, and others.
- Laptops for 20 students to do online portions of the programming (**no school computers are required for this programming**)
- Hand sanitizer and disposable gloves for equipment training
- A location for the programming if necessary. It is easiest for everyone to use school space for the training, but external locations can be arranged if necessary.

PROGRAM OVERVIEW

The full program with all certificates takes 10 sessions. Because of funding requirements, sessions must begin by February 28th, 2021. We are happy to work with administration to determine times and dates that work best for you and your students. Some examples of programming options include:

- Two week intensive programming, 10 full class days
- Every Monday for ten weeks
- Every second Tuesday for 20 weeks

CONTENT

The following is an overview of the programming that will be provided. All programming results in a verified certificate. Students are encouraged to use these certificates to access employment post-programming. All certificates are recognized on major industrial sites in Northern BC, including being approved by LNG Canada. This is notable as not all training is recognized as valid on LNG Canada sites.

Construction Safety Training System (CSTS)

On its own, CSTS 2020 Fundamentals is an interactive nine-module online course that serves as a general construction site orientation for workers new to the construction industry.

This program is offered online. Students will each receive login information and a laptop on the day of the programming to access this course.

First Aid (OFA 1)

This hands-on and interactive one day course teaches workers how to deal with the most common occupational first-aid emergencies. At the end of this course the successful candidate will be a WorkSafeBC Occupational Level 1 (OFA Level 1) First-Aid Attendant. Occupational First Aid Level 1 certification is suitable for a variety of jobs.

Lockout/Tag Out

This Lockout / Tagout Course guides students through all aspects of Locking and Tagging out machinery and energized equipment, from the basic procedures for lock and tag out, to information about worker, supervisor, and employer responsibilities.

Proper Lockout Tagout procedures should be followed to ensure the safety of workers if you are providing maintenance on an energized machine with moving parts or a direct energy current supplied to it, if parts need to be replaced on a machine, if a machine or piece of equipment is broken or not currently working properly prior to maintenance.

This course is required by many industries and our comprehensive course will explain in detail what students need to know in the field while emphasizing energy specific requirements.

Rigging and Hoisting

This Rigging and Hoisting Course gives students a foundation in safe rigging and hoisting. The training identifies the fundamentals of working around cranes or other lifting devices, the basic hazards of rigging and hoisting, explains the safeguards necessary to control or eliminate these hazards, and spells out other essential safety requirements.

Aerial Work Platform (Boomlift)

Students will learn how to operator Aerial Work Platform (Boomlift) in our Certification Program. Trainees receive in-depth instruction on Aerial Work Platform theory as well as extensive training on how to

effectively operate Aerial Boomlifts during practical training. Each trainee's knowledge and demonstrated skills in all aspects of the program are evaluated and graded prior to certification.

Rough Terrain Forklift (Telehandler)

Students will learn how to operator Rough Terrain Forklifts (Telehandler) in our Certification Program. Trainees receive in-depth instruction on powered industrial forklift truck theory as well as extensive instruction on how to effectively operate lift trucks during practical training. Each trainee's knowledge and demonstrated skills in all aspects of the program are evaluated and graded prior to certification.

WHMIS

WHMIS (Workplace Hazardous Materials Information System) will teach students about a wide range of hazardous materials they may encounter in the workplace. The course covers industry regulations, symbols and labels, how to read an SDS (Safety Data Sheet), emergency response, safety equipment and more.

This program is offered online. Students will each receive login information and a laptop on the day of the programming to access this course.

Ground Disturbance

Developed with input from a cross-sector of industries, this course is intended to teach individuals of the hazards and safety requirements associated with ground disturbance or excavation activities. This course introduces the student to the Phases of Safe Digging and some of the key legislation and steps necessary to safely perform a ground disturbance (excavation).

Fall Protection

In this Fall Protection Course students will be able to understand the hierarchy of Fall Protection and will be shown through the use of scenarios how to come up with a Fall Protection Plan. Our course references Part 11 of the Occupational Health and Safety Code to educate students on what obligations they have for compliance as Workers and Supervisors. This includes when to use Fall Protection Plans, where to find the resources to make one, and which methods of Fall Protection are preferred in specific situations.

Using the principles of “Hierarchy of Control”, students will learn the level of safety associated with Engineered Fall Protection, Fall Restraint, Fall Arrest, Controls Zones, and Safety Monitors. These are critical in selecting when and how to establish these Fall Protection systems appropriately. Additionally, the course will introduce the dangers of suspension trauma, define and illustrate swing fall hazards, and review the importance of safe use storage and documentation of equipment, regular safety inspections on equipment, and how to properly don and doff safety harnesses.

Students will learn the minimum safety strength ratings of Fall Protection equipment such as anchors and anchorages, guardrails, carabiners and snap hooks, lanyards and shock absorbers, rope grabs, and safety lifelines.

Confined Space

Workers who are required to enter, or work in proximity to, confined space should possess a thorough understanding of the hazards and risks inherent to these spaces. This safety training course begins by identifying the regulatory organizations that influence confined space safety and how these spaces are classified according to hazard ratings. The responsibilities to maintain safety in each type of space will be explained in detail, enabling workers to approach their tasks with an attitude of using safe work habits.

By reviewing case studies, students will examine and discuss historical incidents that have occurred in confined spaces in BC and how they might have been prevented. Hazard mitigation concepts such as atmospheric testing and monitoring, effective ventilation, and lock out procedures will be covered using a combination of classroom work and practical hands-on skills.

In addition to the ensuring that safety concepts are practiced through practical skill application, students will also be presented with how to read, understand, and use proper documentation such as Hazard/Risk assessments, Work & Entry Permits, and Rescue Pre-Plans. All of which are necessary when entering confined spaces.

RESPONSIBILITIES OF THE STUDENT/ADMINISTRATION

Transportation to/from external location (if training is not performed at the school) is not provided by Aspect Safety. If training is not held at the school, students/administration must arrange measures to get students to the appropriate location.

Students are expected to wear/bring weather-appropriate clothing on all program days. Some days of training, students will be outside for up to four hours on heavy equipment, and it is necessary that they wear weather-appropriate clothing, including hats, gloves, and warm jackets.

Students are also expected to wear their own masks for the entirety of the programming to prevent the spread of Covid-19. Some disposable masks will be provided, but students are encouraged to bring and wear their own.

Lunch/snacks are not provided by Aspect Safety. Students need to bring their own food for the day.

STUDENT REQUIREMENTS

All students enrolled in the program **must have completed a Personal Information Form through the Province of BC in order to participate**. This is a requirement of our funding and is mandatory for participation. Our program administrators will work with your school to assist with this.

Students must be at least 15 years old, and Canadian Citizens, Permanent Residents, or those having been granted refugee status. Unfortunately those on temporary visas are not eligible to participate.

This is a rare opportunity to access approximately \$3,000 in training and is not an opportunity that will be available to everyone who wants it. Spaces are limited. Because of this, we expect that students who are enrolled make every effort to attend all classes. We understand that sometimes life comes up, and we will work with students and administration to ensure that students are able to attend as many classes as possible. In most circumstances, students who do not attend a class cannot receive the certificate for material taught on that day.

COVID-19 SAFETY

We take Covid-19 safety very seriously. If the programming is held at the school, we will work with administration to fully sanitize rooms before and after our use. Rooms are also sanitized by program instructors on lunch breaks.

In addition to Covid-19 safety plans that your school or external location has, we also have a comprehensive Covid-19 safety plan that will be enforced throughout the program. Primary features of the plan include:

- All participants must wear a mask that fully covers their nose and mouth at all times during the training, both indoors and outdoors
- All participants must practice physical distancing of at least two meters. This will be enforced by delineations on the floor and proper workspace spacing.
- No participant is to share pens or equipment with any other participant
- All computers and heavy equipment will be sanitized before and after every use by the program facilitator
- Participants must wear plastic gloves when practicing on heavy equipment

We will go over the safety plan in the introduction of the course to ensure everyone is familiar with the plan in entirety. If at any time students feel unsafe, they are encouraged to speak with the instructor and they will work to rectify the situation.

INSTRUCTOR INFORMATION

Your primary instructors will be Jesse Santos and Logan Arruda.

Jesse is the General Manager of Aspect Safety. He has 15 years of health and safety experience working with major industrial organizations throughout BC. Jesse has a Master of Science (MSC) in Environmental Health and Safety Management and is a Canadian Registered Safety Professional (CRSP). Jesse has certificates to teach over 20 safety courses.

Email: jsantos@aspectsafety.ca

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Logan is the Lead Trainer and Health and Safety Advisory for Aspect Safety. Logan was born and raised in Kitimat, and has spent the last ten years working on major industrial projects throughout BC with seven of

those years in health and safety. He is certified in heavy equipment training and works closely with organizations to develop comprehensive health and safety programming.

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QUESTIONS

If you have any questions about this programming, please reach out to us. We are excited to be able to offer this programming in your schools, and we look forward to working with you.

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