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College of the  
BC Building Trades



**INVESTING IN  
OUR SCHOOLS**

**\$49,997,372**



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RED SEAL  
COMPLETIONS**

**605**

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**APPRENTICES & TRAINEES**



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OUR STUDENTS**

**\$31,129,861**

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COMPLETION  
RATES IN BC



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**141** INSTRUCTORS AND SUPPORT STAFF



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**SPONSORS IN BC**  
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 **BC**  
**BUILDING**  
**TRADES**  
WE BUILD BC™

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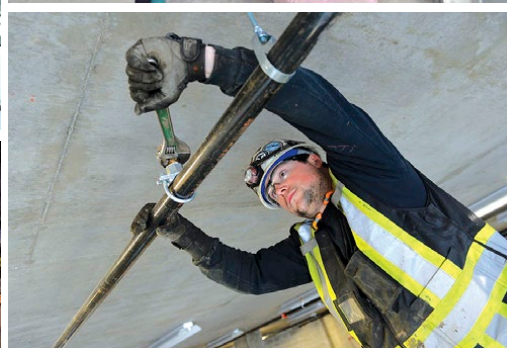
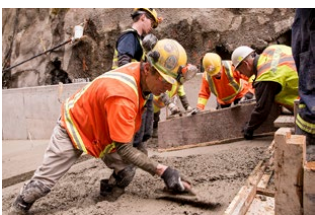
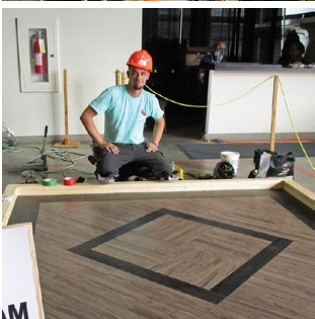
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# **BEGIN YOUR JOURNEY AT THE COLLEGE OF THE BC BUILDING TRADES**

The College of the BC Building Trades is the leading authority on trades training in B.C.

Our graduates are always in high demand and will go on to build B.C.'s future skylines and most iconic infrastructure.

We map our students' journey to ensure career success, offering the students we accept the best job security in the Building Trades.

## **WHO WE ARE**

The College of the BC Building Trades is an association of B.C.'s union training providers.

Our 13 trade-specific schools stand alone in offering wrap-around supports and the best quality training available. We are B.C.'s most comprehensive college specializing in the Building Trades.

With **45,000** members and over **8,000** apprentices & trainees, the unionized construction sector is the largest trainer and supplier of skilled construction workers in British Columbia.





# THE COLLEGE OF THE BC BUILDING TRADES

## PARTNERSHIPS THAT WORK

B.C.'s Building Trades unions have a long history of training in B.C. Unions and their contractor associations created joint training boards to build the most sophisticated and robust training system in B.C. Apprentices are connected to training and advocacy through their union and a network of employers that will support them throughout their training and into their career.

Last year, College of the BC Building Trades schools' capital assets were valued at nearly \$50 million, while their investment in student learning was more than \$31 million.

Trades training is at the foundation of all our unions. One in six members of the BC Building Trades is an apprentice. Our schools are committed to building a strong, highly qualified, domestic workforce for the future.

Unions understand the need for a constant stream of apprentices in order to maintain a stable membership. We provide the support and mentorship necessary for apprenticeship success. Building Trades unions continue to set the highest standards and maintain the highest completion rates in the province.



# OUR SCHOOLS

## BC REGIONAL COUNCIL OF CARPENTERS TRAINING CENTRE

The centre is used for scaffolder, floorlayer, and piledriver apprenticeship training and journeyperson upgrader courses for carpenters, scaffolders, floorlayers, and piledrivers. Safety training is a significant component of the training programs offered at the centre, such as first aid, confined space, and fall arrest courses.



**BRITISH COLUMBIA  
REGIONAL COUNCIL  
OF CARPENTERS**

📍 200 – 580 Ebury Place Delta, BC V3M 6M8 📞 604-524-6900

@ training@bcrc.ca 🌐 bcrc.ca

## CONSTRUCTION & SPECIALIZED WORKERS TRAINING SOCIETY (TRAINING PLUS)

LiUNA Local 1611 Training PLUS offers classroom, computer based, and mobile network training in a wide range of courses to serve the following sectors: road building, pipelines, paving, utility placement, mining, diamond drilling, industrial plants, demolition and shoring, tunnelling, and dams.



📍 #120-19092 26 Ave, Surrey BC V3Z 3V7 📞 604-538-5101

@ training@liuna1611.ca 🌐 cswu1611.org/training

## ELECTRICAL JOINT TRAINING COMMITTEE

When you enter the apprenticeship program at the EJTC, you are on your way to gaining a nationally-recognized ticket as a construction electrician and member of IBEW 213.



**ELECTRICAL JOINT  
TRAINING COMMITTEE**

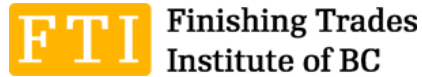
📍 1405 Broadway Street., Port Coquitlam BC V3C 6L6

📞 604-571-6540 @ info@ejtc.org 🌐 ejtc.org



## FINISHING TRADES INSTITUTE OF BC

The Finishing Trades Institute of BC has been providing valuable, hands-on training for apprentices and journeypersons since 1992. The FTI offers training for apprentices and journeypersons in the painting and decorating, glazing, drywall finishing, and wall and ceiling installer trades.



📍 12277 Industrial Road, Surrey, BC V3V 3S1

☎ 604-580-3112 @ info@ftibc.ca 🌐 ftibc.ca

## FLOORLAYERS TRAINING CENTRE



The Floorlayers Training Centre provides floorcovering training and flooring installation training for apprentices from all sectors of the industry.

📍 580 Ebury Place, Delta, B.C. V3M 6M8 ☎ 604.524.6900

@ jgee@ubcja.ca 🌐 floorlayerstrainingcenter.ca



## IBEW 993 PRINCE GEORGE CENTRE OF EXCELLENCE

The Western JETS is responsible for the training of the electrical specialists employed by all signatory contractors of IBEW Local Unions 230, 993, 1003, which covers Vancouver Island, Northern BC and the Yukon, and the Kootenays.



📍 1055 20 Avenue, Prince George, B.C. V2L 5K2 📞 250-376-8755  
 @ office@ibew993.org 🌐 ibew993.org

## IBEW 993 TERRACE CENTRE OF EXCELLENCE

The Western JETS is responsible for the training of the electrical specialists employed by all signatory contractors of IBEW Local Unions 230, 993, 1003, which covers Vancouver Island, Northern BC and the Yukon, and the Kootenays.



📍 4614 Lazelle Avenue, Terrace, B.C. V8G 1S5 📞 250-376-8755  
 @ office@ibew993.org 🌐 ibew993.org

## HEAT & FROST TRAINING CENTRE

Insulators working in the industrial sector install insulation and jacketing in facilities such as pulp mills, chemical plants, oil refineries, gas plants, shipyards, and many other manufacturing and processing industries. Types of equipment and piping to be insulated include steam and process piping, steam turbines, large boilers, storage tanks, heat exchangers, and vessels.



📍 1155-573 Sherling Place, Port Coquitlam BC V3B 0J6  
 📞 236-521-9853 @ \_info@hftrainingcentre.org 🌐 hftrainingcentre.org

## IRONWORKERS LOCAL 97 TRADE IMPROVEMENT COMMITTEE

The Local 97 Apprenticeship & Training Society (DBA TIC) provides opportunities for Registered Ironworker Apprenticeships in Ironworker – Generalist; Ironworker – Reinforcing, and Ironworker – Foundation. Local 97 has been working to provide a highly-skilled labour force through formal government apprenticeship since 1958.



📍 2013 115A Avenue, Maple Ridge BC V2X 0Z3 📞 604-874-6010  
 @ danielle@ironworkerslocal97.com 🌐 joinlocal97.com



## MILLWRIGHTS LOCAL 2736 APPRENTICESHIP COMMITTEE

At its Delta Training Centre, the Millwrights offer many upgrade courses for both journeyman and apprentices. Some of the courses offered are: fall protection, confined space awareness, powered industrial lift truck (Class 5) and rough terrain lift truck (Class 7), aerial lifts, leveling and layout instruments, and machinery alignment with both dials and laser.



📍 #102, 580 Ebury Place, Delta, BC V3M 6M8 📞 604-525 2736  
 @ info@millwrights2736.com 🌐 millwrights2736.com

## OPERATING ENGINEERS TRAINING ASSOCIATION

IUOE Local 115's Maple Ridge training site is one of the leading facilities of its kind in Canada, with courses in road building and heavy construction, mobile crane operation, and asphalt paving. At over 40 acres, the site features real-life, hands-on access to over 25 pieces of equipment with over 300 students accessing training and upgrading annually.



📍 4333 Ledger Avenue, Burnaby, BC V5G 3T3 📞 604-291-8831  
 @ iuoetraining@iuoe115.ca 🌐 iuoe115.com



## PILE DRIVERS AND DIVERS JOINT APPRENTICESHIP TRAINING COMMITTEE

The Local 2404 Joint Apprenticeship and Training Committee is composed of three labour trustees and three management trustees. Funding is provided by contractors signatory to the Pile Drivers, Divers, Bridge, Dock & Wharf Builders Local Union 2404 collective agreement at the rate negotiated.



📍 #101 – 580 Ebury Place, Delta, BC V3M 6M8 📞 604-526-2404  
 @ jgee@ubcja.ca 🌐 piledrivers2404.ca/training

## REFRIGERATION TRAINING INSTITUTE

RTI is a not-for-profit trade school dedicated to increasing the knowledge base of all apprentices and journeymen in the refrigeration trade. As an ITA approved trainer for refrigeration apprentices, we provide training for all four apprentice technical training levels.



📍 #2 – 19560 96<sup>th</sup> Ave, Surrey, BC V4N 4C37 📞 604-425-3414  
 @ info@rtia.ca 🌐 rtia.ca

## SHEET METAL WORKERS TRAINING CENTRE SOCIETY

The Sheet Metal Workers Training Centre Society is a Skilled Trades BC designated and International Training Institute platinum accredited post-secondary institute offering technical training for sheet metal and architectural sheet metal apprentices.



📍 5514 275 St., Langley Twp, BC V4W 3X7  
 📍 19077 95A Ave., Surrey, BC V4N 4P3  
 📞 604-882-7680 @ judmartell@smwtcs.ca 🌐 smwtcs.ca

## SHEET METAL WORKERS TRAINING CENTRE



Sheet Metal Local 276 offers a variety of courses to support its members in the sheet metal, architectural sheet metal, flat roofing, and slope roofing trades.

📍 302-791 Goldstream Ave, Victoria, BC V9B 2X5 📞 250-727-3458  
 @ info@smwia276.ca 🌐 smwia276.ca



## TEAMSTERS LOCAL 213 JOINT TRAINING SCHOOL



Teamsters 213 Joint Training School offers training in pipeline and heavy construction, warehousing, driver safety and certification and OH&S compliant courses.

📍 490 East Broadway, Vancouver, BC V5T 1X3 📞 604-874-3654  
 @ jts213@teamsters213.org 🌐 teamsters213.org/training

## TROWEL TRADES TRAINING ASSOCIATION

The Trowel Trades Training Association is the Industry Training Authority's designated trainer for concrete finishing, plastering and tilesetting.



📍 12309 Industrial Road, Surrey, BC V3V 3S4 📞 1-844-480-2463  
 @ info@ttta.ca 🌐 ttta.ca

## UA PIPING INDUSTRY COLLEGE OF BRITISH COLUMBIA – DELTA CAMPUS

UAPICBC is a United Association trades school providing pre-apprenticeship, apprenticeship, certification training and upgrading in the piping trades: plumbing, sprinklerfitting, steamfitting, gasfitting and welding in the Lower Mainland.



📍 #101, 1658 Foster's Way, Delta, BC V3M 6S6 📞 1-877-540-1945  
 @ registrar@uapicbc.ca 🌐 uapicbc.ca

## UA PIPING INDUSTRY COLLEGE – FORT ST. JOHN CAMPUS

UAPICBC is a United Association trades school providing pre-apprenticeship, apprenticeship, certification training and upgrading in the piping trades: plumbing, sprinklerfitting, steamfitting, gasfitting and welding in the Fort St. John area.



📍 7825 100<sup>th</sup> Avenue, Fort St. John, B.C. V1J 1W1 📞 1-877-540-1945  
 @ registrar@uapicbc.ca 🌐 uapicbc.ca

## UA PIPING INDUSTRY COLLEGE – TERRACE CAMPUS

UAPICBC is a United Association trades school providing pre-apprenticeship, apprenticeship, certification training and upgrading in the piping trades: plumbing, sprinklerfitting, steamfitting, gasfitting and welding in the Terrace area.



📍 3120 Highway 16<sup>th</sup> East, Thornhill, B.C. V8G 4N8 📞 1-877-540-1945

@ registrar@uapicbc.ca 🌐 uapicbc.ca

## UNITED ASSOCIATION LOCAL 324



UA Local 324 offers a variety of quality courses to support its members in the plumbing and pipe fitting industry on Vancouver Island.

📍 919 Esquimalt Road, Victoria, BC V9A 3M7 📞 250-382-0415

@ admin@ualocal324.com 🌐 ualocal324.com

## WESTERN JOINT ELECTRICAL TRAINING SOCIETY

The Western JETS is responsible for the training of the electrical specialists employed by all signatory contractors of IBEW Local Unions 230, 993, 1003, which cover Vancouver Island, Northern BC and the Yukon, and the Kootenays.



📍 #3 – 5666 12<sup>th</sup> Avenue, Delta, BC V4L 1C4 📞 604-948-9936

@ wjets@telus.net 🌐 wjets.ca





# OUR TRAINING PROGRAMS



## BRICKLAYER

Bricklayers prepare, lay brick and other masonry units to construct and repair structures such as walls, partitions, fireplaces and chimneys. They also lay or install fire brick or castable materials on commercial or industrial projects.

Bricklayers require 4 years of training, including a minimum 4,860 hours of technical training, on-the-job training and exam.

*Visit the Trowel Trades Training Association to learn more: [ttta.ca](http://ttta.ca)*



## CARPENTER

Carpenters cut, shape and install building materials during the construction of buildings, bridges, concrete formwork, highway infrastructure and houses etc. They work with wood, vinyl, plastic and other materials to create the interior and exterior of structures.

Carpenters require 4 years of training, including 840 in-school training hours, 6,360 on-the-job training hours and exam.

*Visit the BC Regional Council of Carpenters to learn more: [bcrcc.ca](http://bcrcc.ca)*



## CEMENT MASON / CONCRETE FINISHER

Concrete finishers/cement masons place, level and finish perishable concrete in various settings, including residential, commercial, industrial and institutional construction. They install overlayers and perform repairs to restore deteriorated surfaces, as well as install structural and machine base grouts.

Cement Masons require 3 years training, including 120 hours of technical training, 3,240 hours (minimum) of on-the-job training and exam.

*Visit the Trowel Trades Training Association to learn more: [ttta.ca](http://ttta.ca)*



## CONSTRUCTION CRAFT WORKER

Construction craft workers work in industrial, commercial and institutional construction; road building; traffic control; pre-cast cement; rail maintenance; mining/ diamond drilling; tunneling and landscaping.

Construction Craft Workers require 2 years of training, including a minimum of 4,000 hours of on-the-job training. Each year includes four weeks (120 hours) of technical training.

*Visit the Construction and Specialized Workers Training Society (Training PLUS) to learn more: [cswu1611.org/training](http://cswu1611.org/training)*



## CONSTRUCTION CAMP WORKER

Camp workers plan, prepare and serve meals and clean facilities in remote construction camps. Unite Here Local 40 has been representing camp workers for over 70 years.

*Visit Unite Here Local 40 to learn more: [uniteherelocal40.org](http://uniteherelocal40.org)*



## DRYWALL FINISHER

A Drywall Finisher tapes and finishes wallboard (drywall), applies, maintains and restores plaster and similar materials on interior and exterior walls, ceilings and building partitions to make them more decorative soundproof and fire-rated. Drywall Finishers apply tapes,

install decorative beads to protect corners, mixes and applies filling compounds and then sands them to create a smooth surface. A Drywall Finisher also textures concrete, applies coats of plaster to foundation materials, and installs, repairs and restores mouldings and ornaments.

*Visit the Finishing Trades Institute of BC to learn more: [www.ftibc.ca](http://www.ftibc.ca)*



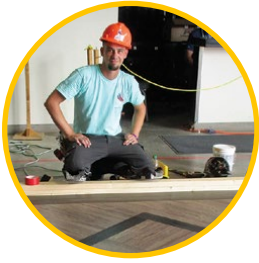
## ELECTRICIAN

Electricians lay out, assemble, install, test, troubleshoot and repair electrical wiring, fixtures, control devices and related equipment in buildings and other structures.

Electricians require 5 years of training, involving 9,000 hours of technical training and on-the-job training.

*Visit the EJTC for training opportunities in the Lower Mainland at [ejtc.org](http://ejtc.org) and the Western Joint Electrical Training School for the rest of BC at [wjets.ca](http://wjets.ca).*





## FLOORLAYER

Floor covering installers, also known as floorlayers, install all types of flooring materials, including carpet, sheet vinyl, tile, wood and laminates, and even sports surfaces. Floorlayers work in commercial, residential and institutional settings and install floor coverings in structures such as buildings, schools, hotels, homes and churches.

Floorlayers require 3 years training, including 5 weeks of technical training, 5,400 hours of on-the-job training and exam.

*Visit the Floorlayers Training Centre to learn more:*  
[floorlayerstrainingcenter.ca](http://floorlayerstrainingcenter.ca)



## GASFITTER

A gasfitter is a person who installs, tests, maintains, and repairs gas lines, appliances, equipment and accessories in residential and commercial premises. Fuels may include natural gas, manufactured gas, liquefied petroleum gas, digester gas, landfill gas, biogas or a mixture or dilution of any of these gases and Hydrogen. A Class A gasfitter is involved in the installation or alteration of any gas system, except vehicle fuel systems, under an appropriate permit. A Class B fitter works on appliances and equipment that do not exceed 400 000 Btuh (British Thermal Units per hour) or 120 kW (kilowatts) such as boilers, burners, makeup air units, furnaces, process burners, and various other gas-fired equipment.

*Visit the UA Piping Industry College of BC [uapicbc.ca](http://uapicbc.ca) or UA Local 324 on Vancouver Island [ualocal324.com](http://ualocal324.com) to learn more.*



## GLAZIER

Glaziers fabricate, install and repair commercial and residential window, door and entranceway systems.

Glaziers require 4 years of training including 6,400 hours of work-based training and 540 hours of technical training and exam.

*Visit the Finishing Trades Institute of BC to learn more:* [ftibc.ca](http://ftibc.ca)



## HEAVY EQUIPMENT OPERATOR

Operating Engineers work as light and heavy equipment operators, crane operators, mechanics and welders in the construction, road building, paving, mining, marine, and oil and gas industries.

They are highly skilled and masters of a large variety of equipment.

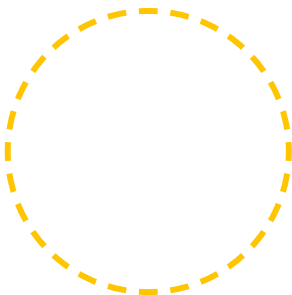
The IUOE Local 115 Training Association is a designated training provider by the Industry Training Authority and specializes in offering training and apprenticeships in the Mobile Crane Operator, Heavy Equipment Operator and Asphalt Paving/Laydown Technician programs.

To learn more, email [iuoetraining@iuoe115.ca](mailto:iuoetraining@iuoe115.ca)



## INSULATOR

Insulators apply, remove and repair thermal and acoustical insulation using a range of insulation materials (e.g., fiberglass, mineral wool, styrofoam, etc.) on all types of mechanical equipment, such as plumbing and piping



systems, HVAC systems, heat exchangers, tanks, vessels and other mechanical systems.

Insulators require 4 years training, including 675 hours of technical training, 6,600 hours of on-the-job training and exam.

Visit the *Insulation Industry Apprenticeship Board* to learn more: [insulators118.org](http://insulators118.org)



## IRONWORKER

Ironworkers fabricate, erect, hoist, install, repair and service structural ironwork, pre-cast concrete, concrete reinforcing materials, curtain walls, ornamental iron, and other metals used in the construction of buildings, bridges, highways, dams and other structures and equipment.

Ironworker generalist require 4740 hours and 3 levels of training, Ironworker Reinforcing Require 3180 hours and 2 levels of training.

Visit the *Ironworkers Local 97* to learn more: [joinlocal97.com](http://joinlocal97.com)



## MILLWRIGHT

Millwrights install, service, diagnose and repair stationary machinery and heavy equipment used in many industries. They work on a range of equipment such as pumps, compressors, turbines and mining equipment using a combination of hand and power tools, including welding equipment.

Millwrights require technical training, on-the-job training and exam.

Visit *Millwrights Local 2736 Apprenticeship Committee* to learn more: [millwrights2736.com](http://millwrights2736.com)



## PAINTER-DECORATOR

Painters/Decorators apply decorative and protective finishes in commercial, institutional and industrial



settings. They prepare a variety of surfaces (wood, masonry, drywall, plaster, concrete, synthetics, stucco and metal) prior to the application of materials such as paint, high performance coatings, waterproofing, fireproofing, varnish, shellac, wall coverings, and specialty finishes.

Painter and Decorators require 3-4 years training; including 5,400 work-based training and 540 hours of technical training and exam.

*Visit the Finishing Trades Institute of BC to learn more: [ftibc.ca](http://ftibc.ca)*



## PILEDRIVERS AND BRIDGEWORKER

Piledrivers and Bridgeworkers install pipes and poles vertically deep into the ground to support buildings of all sizes. On the roads and highways, they construct overpasses and bridges. In the water, they build structures under the sea, from container ship docks to ferry terminals.

Piledrivers and Bridgeworkers require 3 years training, including 3 levels of technical training and 3,600 hours of work-based training under supervision in the trade. Apprentices are awarded a Certificate of Qualification after completing everything.

*Visit the Pile Drivers and Divers Joint Apprenticeship Training Committee to learn more: [www.piledrivers2404.ca/training](http://www.piledrivers2404.ca/training)*



## PLUMBER

Plumbers install, alter, and repair potable water, waste disposal and hydronic heating systems. They read and interpret blueprints and project specifications. They select the type and size of pipe required for a project and measure, shape, and join pipes according to the specifications.

Plumbers require 4 years of training; including 6,300 hours of work-based training,

900 hours of technical training and exam.

*Visit the UA Piping Industry College of BC at [uapicbc.ca](http://uapicbc.ca) or UA Local 324 on Vancouver Island at [ualocal324.com](http://ualocal324.com) to learn more.*

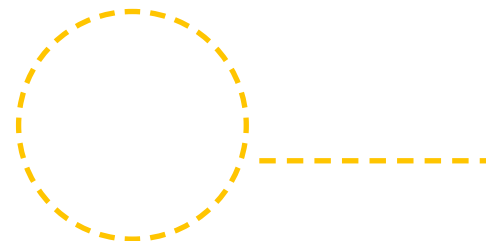


## ROOFER/ SHINGLER

Roofers and shinglers install, repair, and replace flat roofs and shingles, shakes and other roofing tiles on residential, industrial, and commercial buildings.

Roofers require 3 years training; including 360 hours of technical training, 3,600 hours work-based training and exam.

*Visit the Sheet Metal Workers Training Centre Society at [smwtcs.ca](http://smwtcs.ca) or Sheet Metal Local 276 on Vancouver Island at [smwia276.ca](http://smwia276.ca) to learn more.*





## REFRIGERATION MECHANIC

Refrigeration mechanics work in the residential, commercial and industrial sectors installing, commissioning, servicing and maintaining air-conditioning and heat pump systems, supermarket refrigeration, process refrigeration systems and everything in between.

Refrigeration mechanics require 4 years training, including 990 hours of technical training, 6,210 hours of on-the-job training, and exam.

*Visit the Refrigeration Training Institute to learn more: [rtia.ca](http://rtia.ca)*



## SHEET METAL WORKER

Sheet metal workers lay out, fabricate, assemble, weld, install and service a variety of projects such as HVAC (heating, ventilation and air conditioning), industrial, kitchen and hospital equipment, and architectural work. A Sheet Metal Worker requires highly specialized and up-to-date skills to accomplish the various tasks involved in the trade.

Sheet metal workers require 4 years training; including a pre-apprenticeship of up to 1,600 hours followed by four levels of 6-week technical training sessions and 6,400 hours in the industry.

*Visit the Sheet Metal Workers Training Centre Society at [smwtcs.ca](http://smwtcs.ca) or Sheet Metal Local 276 on Vancouver Island at [smwia276.ca](http://smwia276.ca) to learn more.*



## SPRINKLER FITTER

Sprinkler fitters fabricate, install, test, maintain, inspect and repair sprinkler systems on industrial, commercial and residential job sites. They install wet- and drypipe, preaction, and deluge sprinkler systems, as well as carbon dioxide, chemical, and foam extinguishing systems, stand pipe and hose systems, and fire pumps.

Sprinkler fitters require 4 years of training; including 6,480 hours of work-based training, 720 hours of technical training and exam.

*Visit the UA Piping Industry College of BC at [uapicbc.ca](http://uapicbc.ca) or UA Local 324 on Vancouver Island at [ualocal324.com](http://ualocal324.com) to learn more.*





## STEAMFITTER/ PIPEFITTER

Steamfitters/pipefitters use blueprints and project specifications to construct, fabricate, install, and repair piping systems that carry water, steam, chemicals, and fuel and specialize in systems that move liquids or gases under high pressure.

Steamfitter/pipefitters require 4 years of training; including 6,300 hours of work-based training, 900 hours of technical training and exam.

Visit the *UA Piping Industry College of BC* at [uapicbc.ca](http://uapicbc.ca) or *UA Local 324 on Vancouver Island* at [ualocal324.com](http://ualocal324.com) to learn more.



## TEAMSTER

Teamsters drive a wide variety of vehicles such as articulated rock trucks, cat wagons, boom trucks, water trucks, buses, transit mixers, low beds, etc.

Teamsters require drivers certification, equipment and safety training.

Visit *Teamsters Local 213 Joint Training School* to learn more: [teamsters213.org/training](http://teamsters213.org/training)



## TILESETTER

Tilesetters cover interior and exterior walls, floors and ceilings with ceramic, marble and quarry tile, mosaics, or terrazzo.

Tilesetters require 3 years of training, including a minimum 4,500 hours of work-based

training, 360 hours of technical training, and exam.

Visit the *Trowel Trades Training Association* to learn more: [ttta.ca](http://ttta.ca)



## WALL & CEILING INSTALLER

Wall & ceiling installers frame interior walls and install window frames, doors, partitions and computer floors. They hang drywall, T-bar ceilings and suspended ceilings.

Wall & ceiling installers require 4 years of training including 6,000 hours of work-based training and 540 hours of technical training hours and exam.

Visit the *Finishing Trades Institute of BC* to learn more: [ftibc.ca](http://ftibc.ca)



## WELDER

A welder is a person who has training in and is capable of welding ferrous and nonferrous metals. Using various welding processes, welders will weld in flat, horizontal, vertical, and overhead on both plate and/or pipe. Welders interpret blueprints, fabricate, construct and repair different components of various structures. A logbook is used throughout a welder's career to record training, competencies, certifications, endorsements, and employment history.

*Many of our schools offer welding programs.*





# UPGRADING & CONTINUING PROGRAMS

The College of the BC Building Trades believes in lifelong learning. Our schools are proud to offer a range of upgrading courses that keep workers up to date on the latest techniques and qualified for whatever the next job requires.

Aerial Lift	Electrical Code Change/ Update	Mentorship
Air Brakes	Electrical Vehicle Infrastructure	New Contractor Classes
ArcFlash	Essential Skills Field Installation	Optical Leveling
Autocad	Fire Alarm	Pipe Bending
Architectural Glacier and Metal Technician	Fork Lift	Pipelaying
Blueprint Reading	Foreperson Training	Post Tensioning
Boom Lift	Frontline Leadership	Rigging
Boom Truck Operator	Gas Turbine Familiarization	Scissor Lift
Brazing Qualification Prep	Ground Disturbance	Security Systems Technician
Building Automation Technician	Hazardous Materials Abatement Worker	Skid Steer
Carpentry Math	Heat Pump Troubleshooting	Stationary Generation Technician
Certified Application Specialist	High Voltage Splicing	Superintendent
Construction Warehousing Program	Hoisting	Survey 1 & 2
Craftsman Code of Conduct	Lagging	Telehandler
Cross Connection Control	Lean Team Builders	Total Station
Curtainwall Installer	Low Voltage Cabling	Traffic Control
Drafting	Medical Gas Certification	Welding Inspector/ Upgrade
		Warehouse Person







# OCCUPATIONAL HEALTH & SAFETY PROGRAMS

SAFETY IS A CORNERSTONE OF THE COLLEGE OF THE BC BUILDING TRADES. WE OFFER A WIDE RANGE OF COURSES TO KEEP MEMBERS SAFE.

Aerial Work Platform  
Asbestos Awareness  
Confined Space  
Construction Safety Training System  
CPR  
Elevated Work Platform  
Fall Protection  
Fire Safety Awareness  
First Aid Level 1  
First Aid Level 2  
First Aid Level 3  
Gas Testing  
Hearing Tests  
H2S Alive  
Lead Paint Awareness  
Lockout Tagout Awareness

Pipeline Construction Safety Training  
Respirator Fit Test  
Scaffold & Ladder Safety  
Sparkwatch  
Swing Stage  
Transportation of Dangerous Goods  
WHMIS

PROGRAMS







# BC REGIONAL COUNCIL OF CARPENTERS



Participants of a trades awareness program learning how to erect and dismantle scaffolding in July 2021.

## BUILDING B.C.'S FUTURE WORKFORCE!

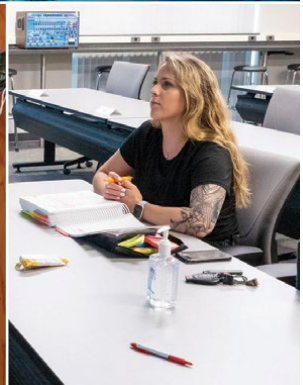




**ELECTRICAL JOINT  
TRAINING COMMITTEE**

# CONGRATULATIONS TO THE COLLEGE OF BC BUILDING TRADES

EJTC offers the finest electrical trades training in Southern BC.

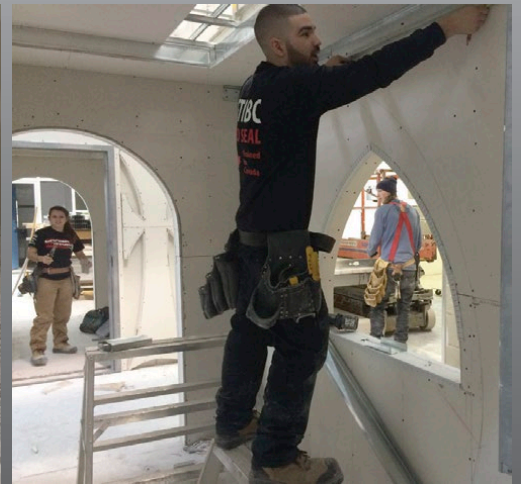


Visit us at [www.ejtc.org](http://www.ejtc.org)  
604.571.6540





# Start Your Career With the Finishing Trades



12277 Industrial Rd.,  
Surrey, B.C. V3V 3S1  
Phone: (604) 580-3112

Painter/Decorator • Glazier • Wall & Ceiling Installer • Drywall Finisher

For more information, please visit:

[www.ftibc.ca](http://www.ftibc.ca) [www.dc38.ca](http://www.dc38.ca)







Become an ITA registered apprentice and work towards a Red Seal Certified Journeyman certificate, which is recognized across Canada.



As a Floor Covering Apprentice you will:

- gain on the job experience
- be enrolled in a 3-year, 5400-hour apprenticeship
- be eligible for government grants
- attend 5 weeks of technical training each year - work on projects in residential, commercial and industrial
- learn to install all types of carpet, resilient and hardwood flooring

An applicant who previously completed hours worked related to Floor Covering may qualify for credit that could reduce the term of apprenticeship.

The Floor Covering craft can be physically demanding at times, however this is a very rewarding career that instills pride in seeing the finished product of your work. Apprentices work alongside certified journeymen and receive on the job training.

Key attributes an apprentice should have:

- good physical condition
- positive attitude
- work well with others/communication skills
- measure and layout material for installation
- apply safe work practices
- organizational skills

As an apprentice these skills will be learned through on the job work experience and technical training.

If you are interested in a career as a Floor Covering Installer or would like more information regarding Floorlayers Local Union 1541 email us at [1541training@bcrc.ca](mailto:1541training@bcrc.ca) or call our office at 604-54-6900.

# Green Jobs Great Jobs™

**Become an insulator & earn while you learn!**

Insulators apply, remove and repair thermal and acoustical insulation using a range of insulation materials on all types of mechanical equipment, such as plumbing and piping systems, HVAC systems, heat exchangers, tanks, vessels and other mechanical systems.



## Insulation Industry Apprenticeship Board



### About You

You have strong communication, reading and numeracy skills, you are good at problem-solving and planning, you are fit and can lift 25 kilograms and you are able to work at heights and in hot and cold environments



### About Us

Insulators play a key role in helping the environment by ensuring proper insulation is used that can significantly save energy and reduce greenhouse gas emissions and pollution



### Your Journey

Apprenticeship is four years and includes 720 hours of technical training and 6,600 hours of on-the-job training. You become a Red Seal journeyman upon completion of technical training and an interprovincial exam.



[insulators118.org](http://insulators118.org)



604-877-0909



[insulators@insulators118.org](mailto:insulators@insulators118.org)







## IRONWORKERS LOCAL 97 TRADE IMPROVEMENT COMMITTEE

The Local 97 Apprenticeship & Training Society (DBA TIC) provides opportunities for:

- Ironworker – Generalist
- Ironworker – Reinforcing
- Ironworker – Foundation

📍 6891 MacPherson Avenue, Burnaby BC | V5J 4N2

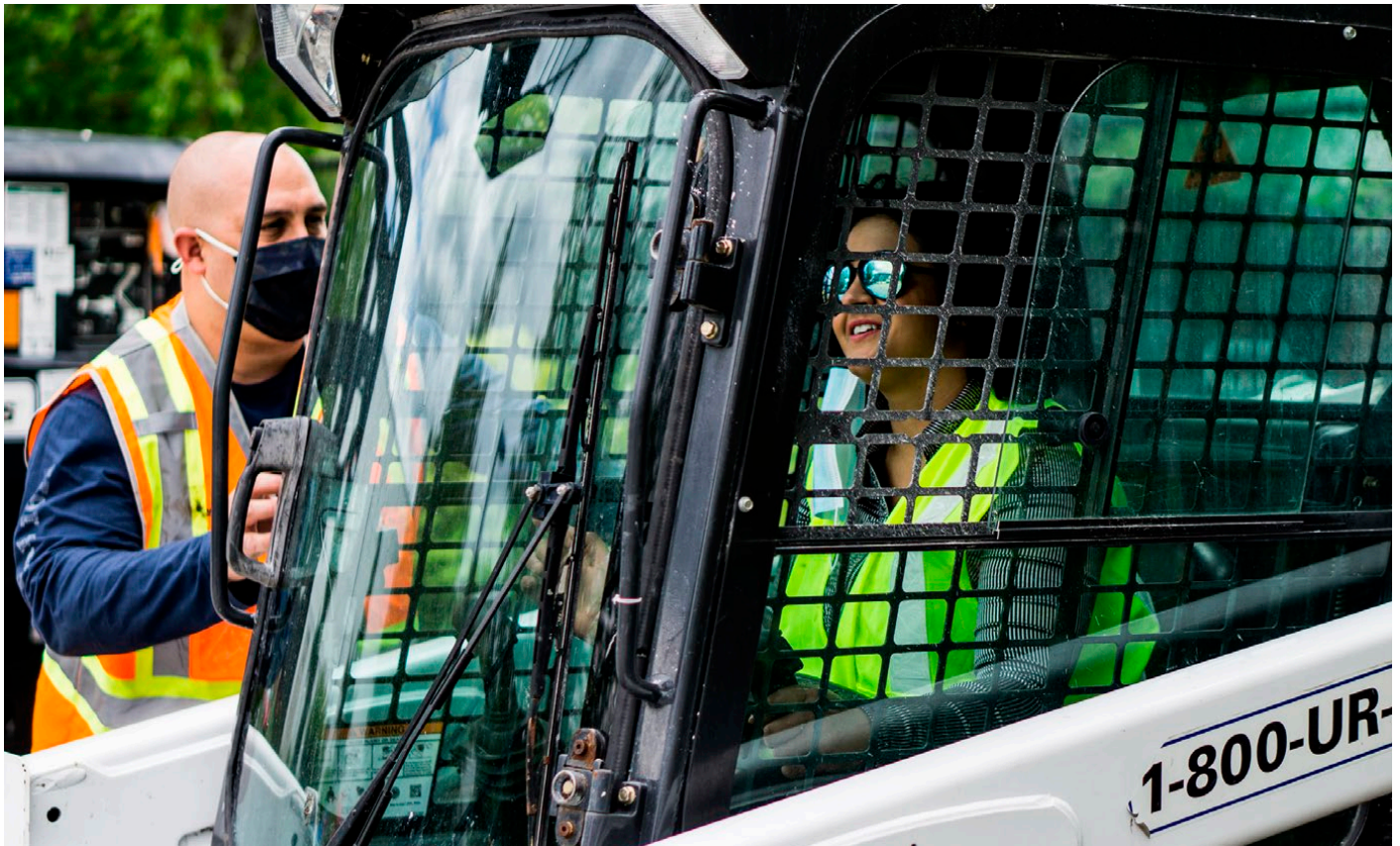
☎ 604-874-6010

🌐 [joinlocal97.com](http://joinlocal97.com)

Local 97 has been working to provide a highly-skilled labour force through formal government apprenticeship since 1958.

**JOIN THE**  
**IRONWORKERS**  
IRONWORKERS LOCAL 97





    
@liuna1611  
liuna1611.org

LiUNA! Local 1611  
**SHAPING THE FUTURE**  
with Training PLUS







## WHAT IS AN APPRENTICESHIP?

An apprenticeship is a form of post-secondary education like university or college but there's a big difference. An apprenticeship is a combination of on-the-job training and classroom learning that leads to your Red Seal Certification – or “ticket”. Apprentices not only learn skills in a classroom but also receive paid on-the-job training.

Our training turns out men and women who have more than a job. They have a professional career in every sense of the word. They become part of the best trained, most reliable, most productive workforce in the construction industry.

An apprenticeship typically lasts four years... about as long as it takes to complete a college degree.

## THE BEST PART? YOU EARN WHILE YOU LEARN.

### BECOME A MILLWRIGHT?

Becoming a Red Seal Millwright means joining one of the oldest and most respected trades in the world. If you like working with machines, precision instruments, and tools, and have a keen eye for perfect assemblies, then you have the basic skills to build a stable career for a lifetime and that all starts with an APPRENTICESHIP. To become an Apprentice with Millwrights Local Union 2736 you must have completed the Millwright Foundations Program from one of the designated colleges around the Province of British Columbia or completed level 2 of his/her technical training.



If you are interested in a career as a Millwright or would like information regarding Millwrights Local Union 2736 scan the QR Code to access our website ([www.millwrights2736.com](http://www.millwrights2736.com)), email us at [info@millwrights2736.com](mailto:info@millwrights2736.com) or call our office at **604-525-2736**.



# The Training, Skills and Experience You Need

The IUOE Local 115 Training Association delivers one of the most comprehensive skills training programs in Canada. In partnership with industry, we provide training on modern equipment that upgrades workers with the skills and experience they require to compete in today's job market. Our 40-acre campus is conveniently located in Maple Ridge, B.C. We feature over 45 pieces of heavy equipment and provide expert hands-on instruction. Over 1700 apprentices and journeypersons complete training on an annual basis.



Apprenticeship sponsor of 20+ Trades

25+ in-person training courses, including:

Online Courses offered:

**iuoe**   
LOCAL 115

Start your future today with the International Union of Operating Engineers Local 115 Training Association.

- Mobile/Overhead Crane
- Heavy Equipment Operator
- Asphalt Laydown Technician
- Entry Level Pipeline and Sideboom
- Plant Operator
- Rigging
- Fall Protection
- Miscellaneous Small Equipment
- Comprehensive Occupational Health and Safety Training

- Ground Disturbance
- Pipeline Construction Safety Training
- Sideboom Safety
- Confined Space Entry
- WHMIS
- H2S Awareness
- Transportation of Dangerous Goods

[iuoe115.ca](http://iuoe115.ca)

rise above.





**Become a pile driver!**

# AT WORK IN THE AIR, ON THE GROUND AND UNDER WATER

**PILE DRIVERS AND DIVERS JOINT APPRENTICESHIP TRAINING COMMITTEE**



## What does a pile driver do?



In the cities, pile drivers put in pipes and poles vertically deep into the ground to support buildings of all sizes



On the roads, pile drivers put up everything from overpasses to gigantic bridges



In the water, pile drivers build structures under the sea, from container ship docks to ferry terminals

## Skills & aptitudes

- ✓ English, Math & Science
- ✓ Fitting & Welding
- ✓ Rigging
- ✓ Seamanship
- ✓ Timber & Concrete Construction
- ✓ Formwork
- ✓ Heavy Duty Equipment Operation

## How apprenticeship works

The 3-year Apprenticeship consists of 3 levels of technical training and 3,600 hours of work-based training under supervision in the trade. Apprentices are awarded a Certificate of Qualification after completing all 3 levels and passing an Industry Training Authority final exam.

*Pile Drivers, Divers, Bridge, Dock and Wharf Builders' Union, Local 2404, Est. 1920*

[piledrivers2404.ca](http://piledrivers2404.ca)

101, 580 Ebury Place,  
Delta BC V3M 6M8

1-800-562-2404

LET US HELP YOU FIND A REWARDING CAREER AS A ...

# REFRIGERATION MECHANIC

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*Refrigeration Mechanics fabricate, install, alter, repair & service equipment that freezes, cools and/or heats. This equipment is used in the industrial, commercial, institutional & residential sectors.*

## APPRENTICESHIP

4 years, including 990 hours of technical training, 6,210 hours of on-the-job training, and an exam. Earn while you learn, and achieve a journeyman and Interprovincial Red Seal upon successful completion.

## KEY SKILLS & ATTRIBUTES

Strong communication, reading & numeracy skills. Strong problem solver & critical thinker. Physical fitness & ability to lift 25 kg. Mechanically inclined. Ability to work outdoors in diverse weather. Ability to work independently and with others.



Refrigeration  
Training Institute



19560 96th Ave. Surrey BC  
604.425.3414  
rtia.ca



# START YOUR CAREER TODAY

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A Sheet Metal Worker is a skilled tradesperson who designs, creates, fabricates, installs, and repairs sheet metal products. Sheet Metal Workers manufacture, layout, assemble, weld, install and service a variety of projects such as HVAC (Heating, Ventilation, and Air Conditioning), industrial, kitchen, hospital equipment, custom sheet metal, and architectural work.

📍 19077 95A Ave. Surrey B.C.

☎ (604) 882-7680

✉ reception@smwtcs.ca

🌐 smwtcs.ca

# APPRENTICE TUTORING



- TEST PREP
- MATH FOUNDATIONS
- CONTENT SUPPORT
- STUDY SKILLS



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**Initial Individual Assessments**



**Face-to-Face or Online**



**Supporting all Trades**



**Tailored to Your Needs**



## Joint Training School

# TRAINING COURSES

Eligibility: Open to all Teamsters Local 213 members that currently work or have worked for an employer that contributes to the Joint Training School (JTS) training fund. All non-contributing Teamsters Local 213 members will need to contact the training coordinator for further information regarding the fee structure or course requirements.

## ONLINE TRAINING AVAILABLE Pipeline Safety Training Requirements

Pipeline Construction Safety Training (PCST)  
Aboriginal Awareness  
Canadian Hours of Service \* (Hours of Service)  
Daily Pre Trip Inspection \*(Commercial Drivers Vehicle Inspection)  
Electronic Logging Device  
Fatigue Driving Prevention  
Fire Safety Awareness  
Ground Disturbance Awareness  
H2S

North American Cargo Securement  
Occupational First Aid Level 1 – 100% reimbursed  
Professional Drivers Improvement Course (PDIC).  
Transportation of Dangerous Goods (TDG)  
Violence and Harassment in the Workplace  
Weights and Dimensions \*(Mass Size and Cargo Securement)  
WHIS 2015  
Wilderness & Bear Awareness  
For Pilot Car Driver – Traffic Control for Construction

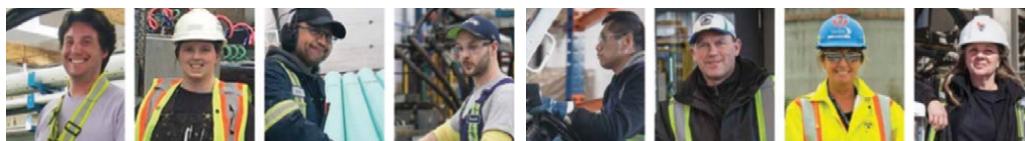
*\*More courses are available upon request\**

## Bursaries

A and C division members in good standing are eligible for the bursary program. Receipt of a bursary is dependent upon successful completion of the course. Zoom Boom and Forklift training must be booked through Training Plan Coordinator.

- Forklift – 50%
- Zoom Boom – 50%
- Level B: Certification for Trainee Crane Operators – 100% (Crane training is booked through Fulford Harbour Group).

Please contact the Training Plan Coordinator by [email](#) or call 604-874-3654 for more information.



*Today's  
Teamsters  
Local 213*

For 75 years, working people in British Columbia have joined Teamsters Local 213 for strong representation in their workplace. We've fought for better wages, safer job-sites, great training, top benefits, and secure pensions. Our work has value.

We work hard for our families and our communities. And we will continue to do so for the next 75 years.

## Joint Training School Contact Info

Tel: 604.874.3654

Email: [jts213@shaw.ca](mailto:jts213@shaw.ca)

[www.teamsters213.org](http://www.teamsters213.org)



The Trowel Trades Training Association maintains a host of training programs to support the brick, tile and concrete industries.

Each program is carefully designed to maximize productivity, quality, safety and opportunity.



If you're an experienced Concrete Finisher, Bricklayer, or Tiler, the TTTA keeps you at the top of your craft with upgrading and safety courses that incorporate the latest processes, materials and technological breakthroughs.

Examples: Fall Arrest, Elevated Work Platform, Forklift, Rough Terrain Forklift, Hydro Mobile



Become a

Bricklayer  
Concrete Finisher  
Tiler

With us

Tuition-free or  
reimbursed, plus  
stipend/wage  
assistance

And earn

\$20 to \$50  
per hour plus  
benefits!

ENHANCE YOUR SKILLS. ADVANCE YOUR LIFE.

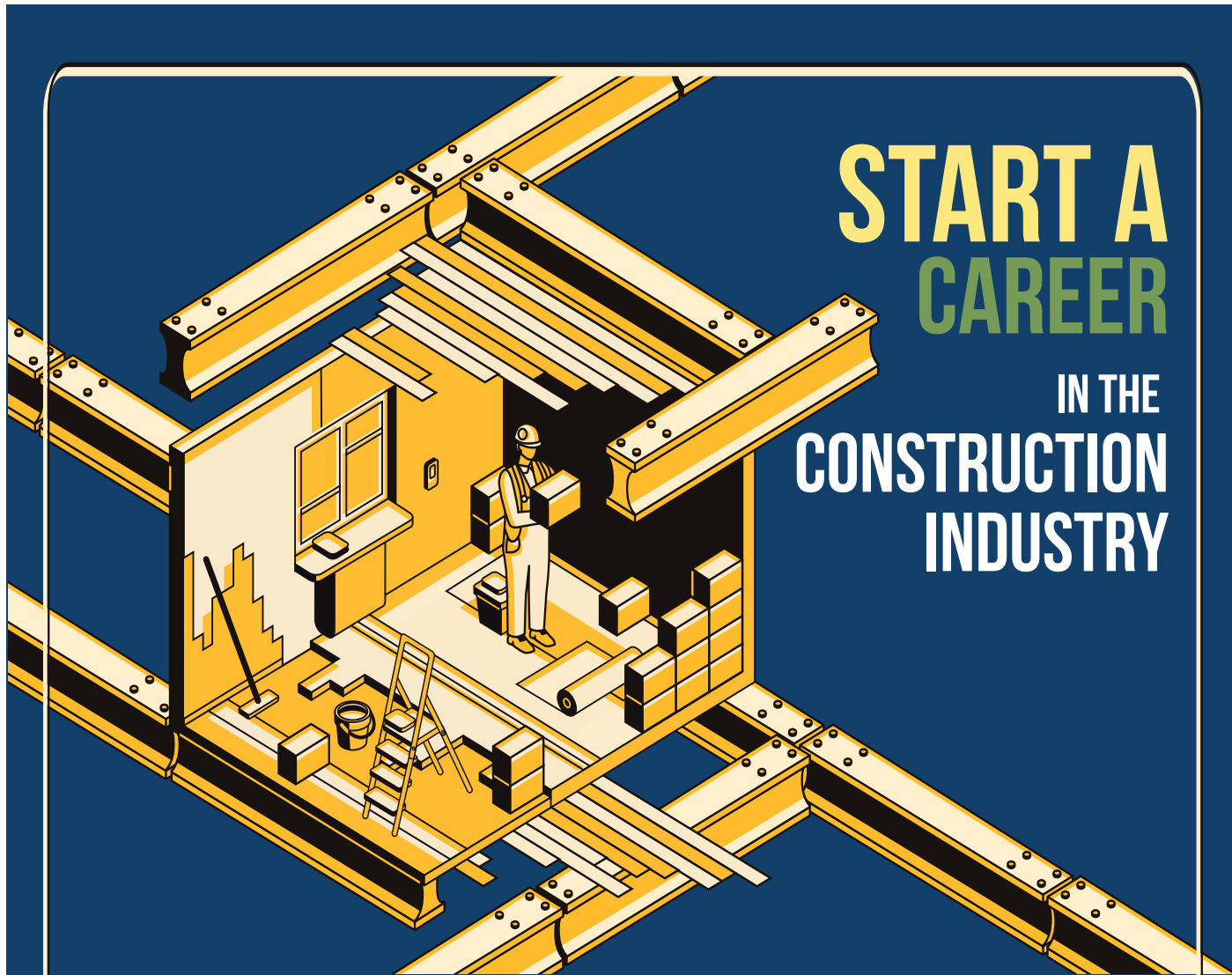


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The UA  
**Piping Industry**  
College of BC

PLUMBING, WELDING, SPRINKLERFITTING, STEAMFITTING AND GASFITTING



ESTABLISHED IN 1969

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ELECTRICAL TRAINING ANYWHERE IN BC AT A MOMENT'S NOTICE



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[www.wjets.ca](http://www.wjets.ca)

604-948-9936



College of the  
BC Building Trades



# LIFE IS FULL OF CHALLENGES. TUITION SHOULDN'T BE ONE OF THEM

The BC Government's Tuition Waiver Program supports former youth in care attending public and union training schools. If you are a former youth in care taking an apprenticeship through the College of the BC Building Trades, you may be eligible.

*Learn more about your  
eligibility requirements  
at [studentaidbc.ca](http://studentaidbc.ca)*



**THINGS I NEED TO KNOW BEFORE STARTING AN AMAZING  
APPRENTICESHIP IN THE SKILLED CONSTRUCTION TRADES!  
(AND ALSO WHY THE SKILLED TRADES ARE AWESOME!)**

College of the  
BC Building Trades





College of the  
BC Building Trades