

A top-down view of various tools and components on a dark grey surface. The tools include several open-end wrenches, various types of pliers (needle-nose, side cutters, and locking pliers), a red pipe wrench, a red-handled utility knife, a red-handled screwdriver, a pair of white work gloves, a roll of grey PVC pipe, a grey PVC elbow fitting, a grey PVC pipe cap, a brass elbow fitting, a brass pipe fitting, a blue-handled pipe cutter, and a red-handled tape measure. The text "Skilled Trades and Technical Skills Presentation" is overlaid in the center in a white, sans-serif font.

Skilled Trades and Technical Skills Presentation

Pitt Meadows Secondary

A serene landscape photograph of a lake at sunset. The sun is low on the horizon, creating a bright orange and yellow glow that reflects on the water. Bare trees line the shore, and a small boat is visible in the foreground. The sky is filled with soft, golden clouds.

Land Acknowledgement

I would like to acknowledge that Pitt Meadows School is located on the shared, traditional and unceded territory of the Katzie First Nation and Kwantlen First Nation.

I appreciate the natural beauty of the land, the trees, the water and the mountains and say thank you for sharing this place I now call home

What Does “Trade” Really Mean?

- Trade job is a specialized craft that requires advanced training and education
- Does not require a 4 year college or university degree
- Often can received training through apprenticeships, on the job training, specialized education programs or institutes.



Top in Demand Trades in Canada

- Industrial / construction Electrician - \$95,000
- Steamfitter – Pipefitter - \$110,000
- Welder - \$95,000
- Industrial mechanic - \$73,000
- Cook - \$70,000
- Plumber - \$100,000
- Truck Driver - \$140,000



A Trade is not just...

Industrial or mechanical

For those identifying as Male

For those that might not like
academic subject in school

For those that feel they are not
able to pursue a degree

Etc.

There are many
more industries /
careers that could
be classified as a
trade...



Trades That You Might Not Think Are Trades

- Cosmetic
 - Nail Technician
 - Esthetician
 - Laser Hair removal technician
- Medical
 - Dental assistant
 - Massage Therapist
 - Veterinary Assistant
- Tech
 - Graphic Designer
 - Web developer
 - Cyber security
- Movie
 - Sound design
 - VR/AR design and development
 - Acting
 - Costume and Makeup
- Other
 - Air traffic controller
 - Paralegal
 - Photographer
 - Interior designer
 - Early Childhood Education
 - Hospitality management / tourism



What Trade career is Right for Me?



What Trade might be best
for you?

- <https://skilledtradesbc.ca/find-your-trade-quiz>

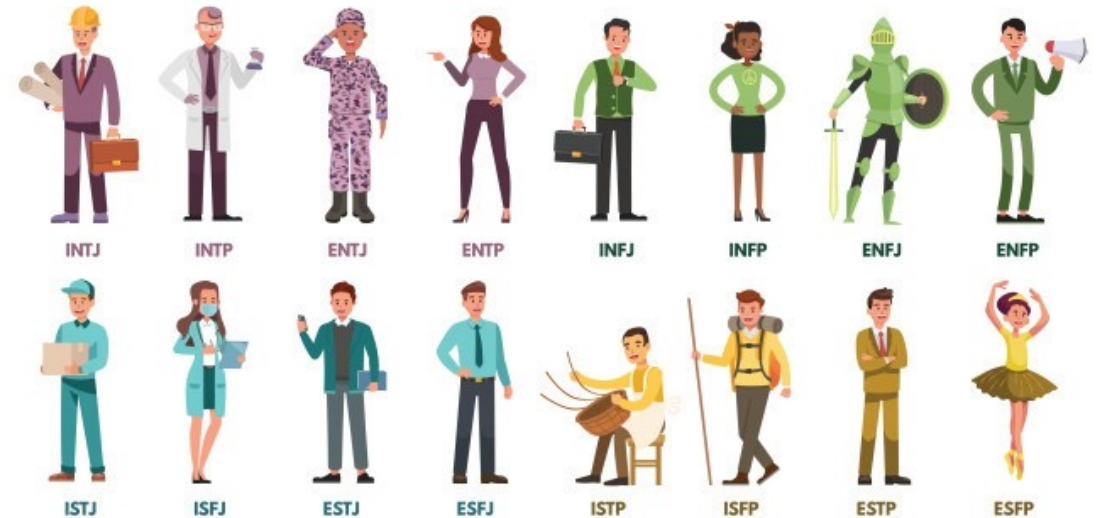
Career Aptitude Test

- <https://www.truity.com/view/tests/personality-career>
- Holland Code and Big 5 Systems
 - Comprehensive, scientifically validated career test that measures both your interests and your personality traits so you can find the right career for you.



16 personalities

- <https://www.16personalities.com/>
- Myers – Brigg Type Indicator
 - An Introspective self-report questionnaire indicating differing psychological preferences in how people perceive the world and make decisions





Career Based on Values

- People look for different things in their jobs.
 - Some crave prestige
 - others seek a creative outlet.
 - Still others want flexible hours and independence.
- Choose 6 to 10 highest-rated values that should have the greatest weight when considering career and alternatives.
- Consider if the values are a:
 - Must have
 - Nice to have
 - OK not to have
 - Must not have



Value Career Test

- What are some Values
 - Work/life balance
 - Outlet for creativity
 - Location
 - Casual work environment
 - Etc.
- Job Bank Canada
 - <https://www.jobbank.gc.ca/workvalue>

A word cloud of values is centered on a whiteboard. The word 'values' is the largest and most prominent, written in black. Surrounding it are various other values in different colors and sizes, including: trust, communication, teamwork, pride, perfection, excellence, confidence, commitment, support, leadership, progress, accountability, quality, integrity, honesty, passion, courage, respect, openness, reliability, simplicity, vision, potential, and progress. The whiteboard is decorated with various office supplies: a yellow sticky note, a pair of glasses, a magnifying glass, a hand holding a black marker, and several other markers. A small globe is also visible in the upper right corner.

trust
communication
teamwork
pride
perfection
excellence
confidence
commitment
support
leadership
values
progress
accountability
quality
integrity
honesty
passion
courage
respect
openness
reliability
simplicity
vision
potential
progress

A close-up photograph of a hand holding a set of keys, positioned above an open, empty hand. The background is blurred, showing a person in a dark blue shirt. The text "Try It Before You Buy It!" is overlaid in white, centered on the image.

Try It Before You Buy It!



School District 42 Trade Programs

- Auto Service
- Carpentry
 - Open to grade 11's
- Culinary Arts
- Electrician
- Hair Stylist
 - Open to grade 11's
- Horticulture Program
- Metal Fabricator
- Plumbing



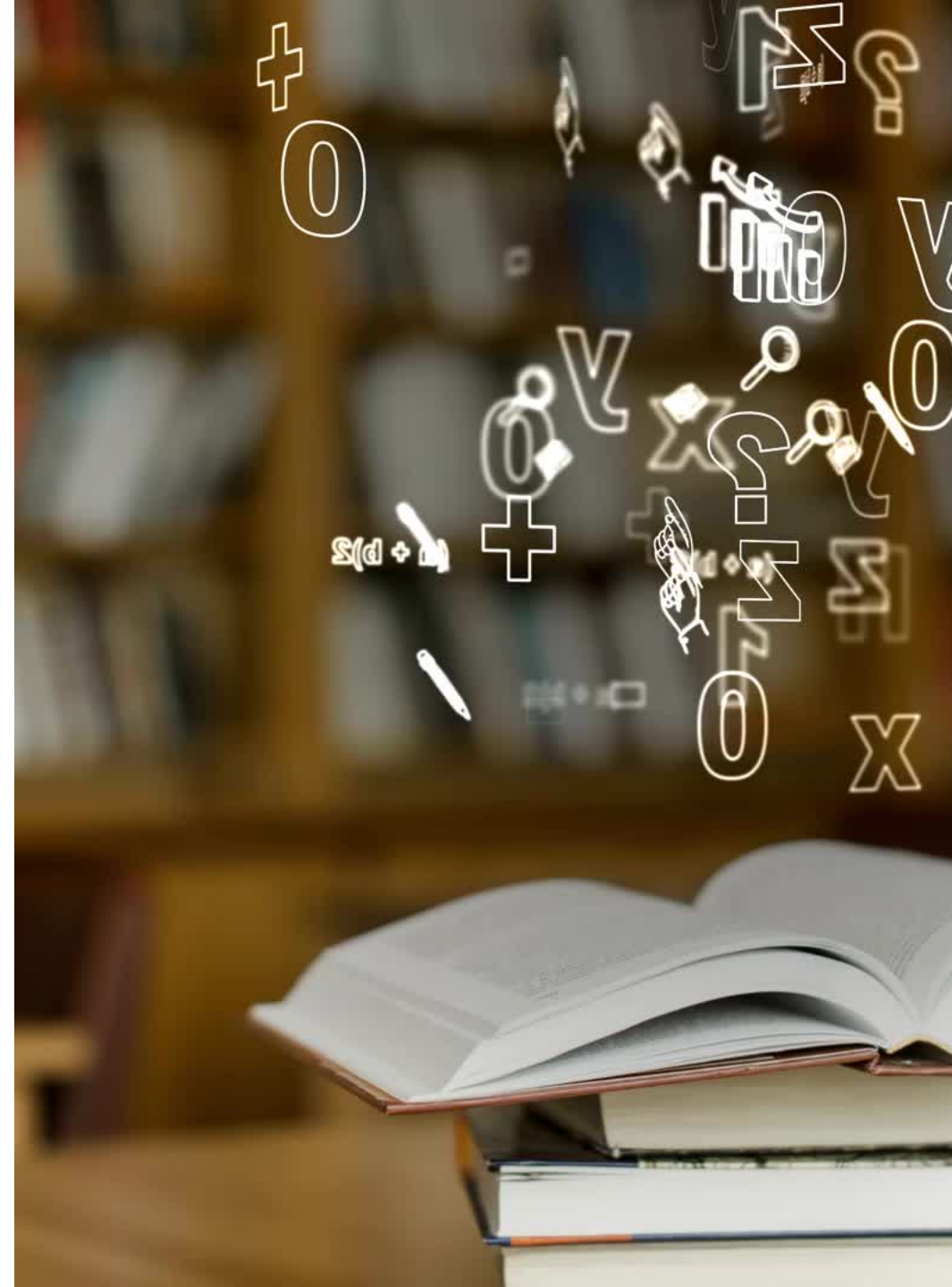
Partnered Schools

- By doing a trades program you get first year studies paid for by district
- Years 2 and 3 would be after graduation at the post – secondary school to receive full accreditation in the trade



Be Aware

- Although the program tuition is free there are expenses such as material, tools, textbooks etc.
 - This will range based on program
- Students going into grade 12 will need to have all grade 11 courses successfully completed and complete English 12 in summer school
- Some programs do have prerequisites
 - Automotive program – suggested physics 11
- Programs are in demand as limited spots are available so there is an application process
- Trades are at other schools in the district, but you will still get to grad at PMSS with friends





VANCOUVER ISLAND
UNIVERSITY



Trade specialized Schools in BC



Trade and Technical Skill Schools

blanche
macdonald
centre



LaSalle College
Vancouver



Trade and Technical Skill Schools

Requirement for Trade or Technical Skill Program Entrance

- Level of English
 - 60% or higher depending on institution and program
- Level of Math
 - Varies depending on program for example:
 - Electrical, tech, or medical requires foundations of math or pre-calculus 11, possibly grade 12 math as well.
 - Carpentry, Plummer, Welder requires workplace math 11
- Level of Science
 - Varies depending on program for example:
 - Health related fields requires chemistry 11 / 12 and / or life science 11 / anatomy and physiology 12
 - Electrical or tech fields requires physics 11 / 12



Career Department contact Information

- Leah McArdle
 - Career Planning Facilitator
 - Tuesdays and Thursdays
 - Leah_McArdle@sd42.ca
- Website
 - <https://pmssccareercentre.wordpress.com/>

District Trade Program Contact

- Steve Wiebe
 - Steve_Wiebe@sd42.ca
- Brad Dingler
 - Brad_Dingler@sd42.ca
- Brenna_Michaud
 - Brenna_Michaud@sd42.ca
- Website
 - <https://apprenticeship.sd42.ca/>



Institution Contact



CONTACT INFORMATION CAN BE
FOUND ON INSTITUTION WEBSITES



ASK TO SPEAK TO AN ACADEMIC
ADVISOR FOR PROSPECTIVE
STUDENTS



SET UP A MEETING EITHER BY
PHONE OR IN PERSON

Counsellor Contact Information

- Alisha Price
 - Alisha_Price@sd42.ca
- Simon Edwards
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- Visit Website
 - <https://pmscounselling.wordpress.com/>

