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# ITA Youth Overview

Jason Leber – Program Manager, Youth



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# Industry Training Authority

## Lead and coordinate BC's skilled trades system

- Govern and manage the province's *industry trades training and certification system* on behalf of the BC government
- Work with employers, employees, industry, labour, training providers and government to:
  - Issue credentials
  - Manage apprenticeships
  - Set program standards
  - Provide funding for apprenticeship and pre-apprenticeship programs



# Who is the ITA Youth Team?

- Youth team consists of 4 members
- Annual budget of \$8.3M
- Engage with 60 districts, First Nations & Independent schools
- Closely connected with Ministry of Education
- Separate funding stream to support trades training in BC

- Elementary school programs
- Target # students:
  - 11,500/year
- High School programs
- Target # students:
  - 5000+/year

Grades 5-10

Grades 10-12

Grades 11-12

Grades 10-12



- Focus on early exposure to tools and careers in trades
- Target per year:
  - 1200 teachers
  - 11,500 students

Grades 5-10

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**DISCOVER**  
THE MAKER WAY

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**DISCOVER**  
THE TRADES

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**DISCOVER**  


Grades 10-12

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**EXPLORE**  
TRADES SKILLS

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**EXPLORE**  
TRADES SAMPLER

Grades 11-12

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**TRAIN**  
IN TRADES

Grades 10-12

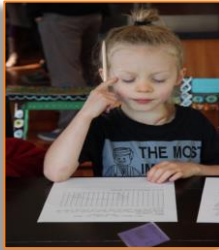
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**WORK**  
IN TRADES



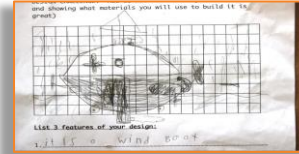
- Schools host events that increase awareness of the trades for students in grades 5-10
- Involve parents, employers and community members
- Events range from one day exposure to multi-day community events







Ideate



Design



Build / Prototype

- Educators receive training on how to incorporate design thinking using empathy and prototyping into their classrooms
- Full day of training offered through UBC-O Centre for Innovative Learning. Transition to FREE online course hosted through Open School BC.
- Target grades 5-10
- New resources for teachers called [“Taking Making into Classrooms”](#)





Theme: Life Choices & Safety

- 20 schools per year across BC
- 4500 students participate annually



# Funding Model



- Districts can apply for a grant of up to \$4000/event
- Allowed 4 events per school year (2 x Discover Maker + 2 Discover Trades)



- No cost to district
- Schedule determined in November, tour is Jan - Mar



- Focus on experiencing different trades with hands on activities
- Target per year:
  - 2400+ students

Grades 5-10

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Grades 10-12

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- 120 hour high school course for students in Grades 9 -12
- Consists of four modules (approx. 30 hours each) that introduce students to trades careers through hands-on learning

Automotive

Plumbing

Design & Drafting

Robotics & Electronics

Carpentry

Electrical

Metal work

Baking and Cooking coming soon.

- May include a non-paid work experience





- 300+ hour (10-12 week) program covering 5+ different trades
- In depth experience in each trade delivered in partnership with a post secondary school
- Workforce certificates included: First Aid, Fall Protection, Forklift Operator.....
- Modules are selected from a pre-approved list to meet local/regional needs based on economics, job opportunities and interest
- May include a non-paid work experience



# Funding Model



- \$100 / per student



- \$250 / per student
- \$2040 / per student paid to PSI for seat funding





- Focus on technical training in one specific trade
- Target per year:
  - 2250 students

Grades 5-10

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Grades 10-12

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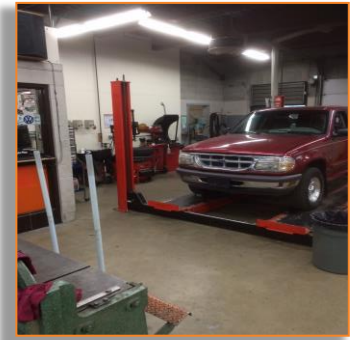
**Grades 11-12**

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IN TRADES

Grades 10-12

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- **Technical training** component of an apprenticeship
- Students are registered with the ITA and take a Foundation or Level 1 technical training program through a designated training provider
- Dual credit program earns both secondary school graduation and technical credit towards trade certification
- 12+ course codes available: TRN12a, 12b, 12c, 12d.....
- ITA provides up to \$3200/student who completes the program



# Funding Model



- \$1200\* / per student when registered
- \$1000\*\* / per student if they pass
- \$500 for any dual registered student (Train & Work)
- \$5000+ paid in seat funding to PSI

some trades have higher funding of: \$1700\*/\$1500\*\*



- Focus on work experience in one trade
- Target per year:
  - 1400+ students

Grades 5-10

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- **Work-based** component of an apprenticeship
- Students are registered with the ITA as a youth apprentice (employer sponsored) and accumulate hours towards a trade (need 480 hours)
- Dual credit program earns both secondary school graduation and hours towards trade certification
- 4 course codes available up to 16 credits: WRK12a, 12b, 12c, 12d
- Students eligible for \$1000 award if they meet criteria









# Funding Model




- \$20k, \$30k or \$40k in funding based on application and district size
- \$500 for any dual registered student (Train & Work)
- \$1000 for regional employer meeting
- \$5000 performance award for top district in region (8 awards across BC)
- Students can earn \$1000 scholarship





# Youth Program Registration

	2016/17	2017/18 Targets
	1466	2000
	463	570
	2112	2150
	1092	1150


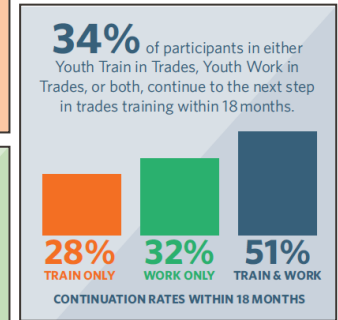

 Passing Youth Train in Trades requires a final mark of at least 70%.

**72%** of participants passed, an **11% increase** from previous year and **11% higher** than the target pass rate of 65%.




 Completing Youth Work in Trades requires 480 hours.

**68%** of participants complete the program within one year, **meeting** the target one-year completion rate of 68%.

# To Calculate Your Districts ITA Funding:

Youth Program	Registrations	Funding from ITA	Total Funds
Discover event	4 events	\$4,000	\$16,000
Youth Explore Trades Skills	120	\$100	\$12,000
Youth Explore Trades Sampler	16	\$250	\$4,000
Youth Train in Trades	60	\$2,200 (assuming all pass)	\$132,000
Youth Work in Trades	40	\$30,000* (one lump sum)	\$30,000
Dual Registered	20	\$500	\$10,000
PSI funding for district students	76 attend PSI	(60 x \$5000) + (16 x \$2040)	\$332,640
<b>TOTAL</b>	<b>236</b>		<b>\$536,640</b>

\*medium district



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