

PRE-REQUISITES

- A Math 11 and an English Language Arts 11 or 12 (must be fluent in English)
- Automotive Tech 11
- Automotive Tech 12 recommended
- An "L" or "N" driver's license
- Good hand/eye coordination
- Good attendance and punctuality
- Students must be in grade 11 to apply
- 19 years of age or under upon completion of the program
- Registered and currently attending a public school in Surrey

APPLICATION PROCEDURE

- Have a discussion with your Career Facilitator, counsellor and parent/guardian to ensure the program meets your goals
- Obtain a district partnership application package from your Career Centre
- Arrange for a site visit through your Career Facilitator
- Submit a completed application package with all supporting documents to your Career Facilitator before the specified due date
- If short-listed, attend an interview with the District Career Coordinator
- Visit www.vcc.ca and click on Programs/Courses – Transportation Trades to learn more

SELECTION PROCESS

- Students who submit completed applications will have a preliminary interview with their school Career Facilitator
- Applications are forwarded to the district office for review
- Only short-listed candidates will be interviewed for a potential seat in the program
- Students must be on-track to meet the acceptance criteria for the post-secondary institute
- Students must be able to meet the physical demands of the program
- Students must meet all criteria, be self-motivated, independent learners and capable of success in the program

The Heavy Mechanical Trades Foundation Program is located at:

Vancouver Community College
Annacis Island
1608 Cliveden Avenue
Delta, BC V3M 6M2

For further information contact:

Your Secondary School Career
Education Department

Or

Surrey Schools District Career
Education Department

HEAVY MECHANICAL TRADES FOUNDATION PROGRAM

A partnership between

**Vancouver Community
College**



And



Career Education Department

Are you interested in a career in the Heavy Mechanical Trades?

JOB DESCRIPTION

Heavy Mechanical Trades include work on: industrial and construction vehicles, such as mining trucks and bulldozers; heavy equipment used in construction, forestry, materials handling, landscaping, and land clearing. They overhaul, repair and service equipment such as graders, loaders, shovels, tractors, trucks, forklifts, drills, and wheeled and tracked vehicles. Working from manufacturers' specifications, they identify and repair problems in structural, mechanical, or hydraulic systems. Students in this program can continue technical training in the following areas:

- Transport Trailer Technician
- Truck and Transport Mechanic
- Heavy Duty Equipment Technician
- Diesel Engine Mechanic



CONNECT TO POST SECONDARY

Through the Heavy Mechanical Trades Foundation Program you have the potential to earn both high school and post-secondary credits.

COURSE CREDITS

- TRNZ 12A
- TRNZ 12B
- TRNZ 12C
- TRNZ 12D
- TRNZ 12E
- TRNZ 12F
- TRNZ 12G

PROGRAM LENGTH

- 36 weeks
- February intake

COSTS (Paid by the Student)

- CSA work boots (steel toed)
- Safety equipment as required
- Student fees, text books, compass card (approx. \$1,500)

ITA YOUTH WORK IN TRADES PROGRAM

Students may have the opportunity to receive up to 16 additional high school credits for paid apprentice work.

YOUTH WORK IN TRADES AWARD

Students may have the opportunity to receive a Youth Work in Trades award of \$1,000.00 by starting an apprenticeship while still in high school.



Services provided through funding arrangements with the Industry Training Authority (ITA), a British Columbia Crown Agency, and the Surrey School District Career Education Department.