



# YTT HEAVY DUTY

## HIGH SCHOOL CREDITS

- 36 course credits
- 9 high school classes

## PROGRAM LENGTH

- 36 Weeks
- 1080 Hours
- September – June

## APPLICATION TIMELINE

- Feb. Gr. 10 – Identify on course selection.
- Oct. Gr. 11 – SD6 YTT applications open.
- Nov. Gr. 11 – COTR opens applications.
- Mar. Gr. 11 – SD6 applications close.

*Applications beyond closing dates will be considered based on program availability- COTR trades programs are non-competitive & based on date of application.*

## APPROXIMATE COST BREAK DOWN:

### Tuition and Fees for Domestic Students:

For the 2023/24 academic year  
(2023/SU, 2023/FA, 2024/WI, 2024/SP)

Tuition:	\$3,961.44
Application Fee:	\$30.00
Student Association Fee:	\$73.60
Bus Pass Fee:	\$111.00
Occupational First Aid Level 1 Fee:	\$139.00
Toolbox Fee:	\$250.00
Health and Dental Fee:	\$229.50
Total:	\$4,803.74

## CREDENTIALS EARNED

- Level 1 technical training credit from Skilled Trades BC
- 450 work-based training hours ITA

## Program Overview

The **36-week** Heavy Mechanical Foundation (pre-apprenticeship) program will give you the skills, knowledge and training you need for entry level positions in the heavy mechanical industry and covers all of the competencies for Level 1 of Heavy Duty Equipment Technician, Truck and Transport Mechanic, Transport Trailer Technician, and Diesel Engine Mechanic.

You will learn about occupational skills (safety, and tools, power tools, shop equipment, bearings and seals, cutting and welding procedures), hydraulic systems and brakes, electrical systems, frames, steering and suspension systems, trailer components, heating, ventilation and air conditioning systems, engines and supporting systems, and powertrains. The program includes classroom theory, demonstrations, and practical hands-on training in a heavy mechanical shop setting.

## Costs

As a Youth Train in Trades student Rocky Mountain School District No. 6 agrees to pay the tuition component of your program. This means that parents and students will be expected to cover a variety of expenses ranging from student union fees to toolbox fees.

*Fees are subject to change, please refer to the COTR website for details.*

## Scheduling Considerations

- Complete English 12 in Semester 2 grade 11.
- Complete grade 11 Science and Math credits in Semester 1 grade 11.
- Complete any additional grade 12 work in Semester 2 grade 11.
- Complete Career-Life Connections (CLC) 12 while attending COTR.

## Selection Criteria

- In a position to complete all academic graduation requirements prior to entry (English, Math, Science, Social Studies classes are complete).
- Successful completion of Metalwork levels A and B. Report card and teacher references indicate high level of proficiency, engagement, and work ethic.
- School attendance illustrates strong commitment to learning.
- Industry experience or familiarity (considered but not mandatory). What skills do you bring from outside of school? Do you have experience in this field? Do you have mentorship and support to explore this content?



# Youth Train in Trades Student Agreement | Heavy Duty



Youth Train in Trades is an application-based program designed for grade 12 students pursuing a career in trades. Students and families should be aware that there are some key differences between YTT programming and typical in-person high school programming. The expectations listed below identify some key considerations that students and families should be aware of.

The student is expected to communicate with COTR teaching staff as well as the COTR YTT coordinator in order to understand basic logistical requirements (start dates, class schedules, absences, due dates, fee payment, etc.).	
The student/family is expected to communicate with their high school about graduation planning starting in the spring of their grade 10 year.	
The student is expected to complete CLC 12 via TEAMS while attending COTR (including completion of a capstone presentation in June of their grade 12 year).	
The student is expected to attend all COTR classes even if they extend beyond the hours of instruction at their high school.	
Students/families are expected to arrange transportation to and from COTR in Cranbrook.	
The student & family understand that the professional cook program requires students to be away from school for the entire grade 12 year. Students will receive grade 12 elective credits for the program but will have a reduced opportunity to earn senior academic credits. This may mean students need to upgrade their transcripts if they choose to pursue a university education in the future.	

## Cost Agreement

Rocky Mountain School District No. 6 agrees to pay \_\_\_\_\_ to cover tuition costs for the \_\_\_\_\_ entry date of the \_\_\_\_\_ program.

Date: \_\_\_\_\_ Date: \_\_\_\_\_ Date: \_\_\_\_\_

Principal: \_\_\_\_\_ Student: \_\_\_\_\_ Parent: \_\_\_\_\_

