



Advantages of a Student Earning a Specialist High Skills Major (SHSM) in *Transportation*:

OUR *SHSM* STUDENTS WILL

- have a strong foundation for a wide variety of careers in the *Transportation* sector
- be able to customize their education to suit their interests and talents while meeting the requirements for the OSSD
- focus on sector-specific knowledge and skills that are valued by the sector and postsecondary educational institutions
- receive an SHSM Record outlining and identifying completion of the required components, including certifications, training programs and sector-specific credits the student has achieved
- receive an OSSD with the Red SHSM Seal identifying that all of the required components are complete for the SHSM
- be better prepared for post secondary opportunities and will have skills and experiences to place them ahead of the competition

HUMBERVIEW SECONDARY SCHOOL

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EXPLORE

TRANSPORTATION

DISCOVER WHAT “DRIVES YOU”



HUMBERVIEW SECONDARY SCHOOL

APPRENTICESHIP

WORKPLACE

COLLEGE

UNIVERSITY

What do our *SHSM* students study?

Students enrolled in a *Transportation Major* will take a bundle of *nine* Grade 11 and Grade 12 credits in which students earn:

- Two Transportation major credits - *Grade 11 and 12 Automotive*
- Two Manufacturing major credits with Transportation linked projects - *Grade 11 and 12 Manufacturing*
- One English credit, one Math credit and one Science or Business credit tailored to include a 6 hour unit focused on transportation...also known as a **CLA**
- Two cooperative education credits to gain workplace experience that enables students to refine, extend and practice sector-specific knowledge and skills
- Experiential learning, career exploration and reach ahead activities within the sector
- Certifications and training programs/courses in basic health and safety, first aid, CPR and hazardous materials, fall protection, fire protection, lockout/tagout protection...
- Essential Skills and work habits required in the sector as identified in the OSP
- The development of the students Ontario Skills Passport as identified in all Technology Curriculum

Please visit the following links to learn more about the SHSM Program:

www.peelschools.org/makingmyway/programs/SHSM.htm

www.edu.gov.on.ca/morestudentsuccess/sector/21_Transportation.pdf

www.humberviewshsm.webstarts.com

(See your Guidance Councillor for an application)



APPRENTICESHIP

- Alignment, brakes and Transmission Technician
- Automotive service technician
- Diagnostic Technician
- Small Engine Mechanic

WORKPLACE

- Aircraft Assembler
- Automotive Mechanical Installer and Servicer
- Tire Technician
- Heavy Equipment Operator (except Crane)

COLLEGE

- Industrial/Mechanical Engineering Technician
- Quality Control Assembly Inspector - Automotive Engine Plant

UNIVERSITY

- Aerospace Engineer
- Automotive Engineer
- Industrial Designer