

# HDSB SHSM PROGRAM LOCATIONS:

FOCUS	CONTACT	LOCATION
Transportation Technology	Dan Bujold bujoldd@hdsb.ca	Milton District High School Milton
Auto Collision Repair and Refinishing	Bill (James) Long longj@hdsb.ca	Craig Kielburger Secondary School Milton
Transportation	Rick Jarvie jarvier@hdsb.ca	Georgetown District High School Halton Hills
Transportation	Joe Cannella cannellaj@hdsb.ca	M.M. Robinson High School Burlington
Automotive & Engineering Design	Tony Assenza assenzat@hdsb.ca	Nelson High School Burlington
Auto Body Repair	Michael D'Agostino dagostinom@hdsb.ca	Nelson High School Burlington
Motorcycles, Small Engines, Marine and Automotive	Kevin Worster worsterk@hdsb.ca	White Oaks Secondary School Oakville



For more information on the Specialist High Skills Major Transportation program, contact your school guidance counsellor or log onto [haltonpathways.ca](http://haltonpathways.ca).

## HALTONPATHWAYS.CA



# TRANSPORTATION





### Sector Overview

Transportation is essential to our everyday life. Different modes of transportation including air, rail, road, water, cable, pipeline and space provide many career options for those interested in the field. In particular, skilled automotive service technicians are in great demand and require a breadth of knowledge from seat-belt systems to the latest diagnostic equipment.

## THE EXPERIENCE

### Students in the Transportation Specialist High Skills Major program will:

- Be exposed to skilled trades and professional areas such as automotive service technician, truck and coach, motorcycle, marine, automotive engineering and design
- Receive training using the latest technologies in the automotive industry
- Establish contacts with industry leaders and learn the skills that are required to be job-ready
- Participate in opportunities to explore authentic post-secondary education in their chosen pathways

## CREDITS

### Course Package

Each SHSM program offers students a bundle of 8 - 10 credits. These courses are regular Ontario secondary school courses that allow students to work towards their Ontario Secondary School Diploma, but have been bundled as the most relevant courses to prepare students for a future in the Transportation sector.

Two credits in this bundle include cooperative education where students pursue a work placement in a field of interest.



### The bundle includes:

- **4 “major” credits** in Transportation and related courses in grade 11 and 12
- **Supporting credits:**
  - > 1 Grade 11 English credit (or 1 Grade 12 English credit for students pursuing the workplace pathway)
  - > 1 Grade 12 Math credit or 1 Grade 11 Math credit for students pursuing the workplace pathway
  - > 1 Grade 11 or Grade 12 Science or Business studies credit
  - > 2 Cooperative Education credits to experience life in the Transportation sector

### Achievements in the Program

- **Certifications and Awareness Training:** Students complete selected sector-recognized certifications related to the major
- **Experiential Learning Opportunities:**
  - > Have the opportunity to job-shadow industry professionals
  - > Complete 2 Cooperative Education credits and get work experience in the Transportation sector
  - > See guest speakers, go on field trips to explore careers in Transportation
- Gain a **Sector Partnered Contextualized Experience (SPCE)** component that

includes one of the following options: Innovation Creativity and Entrepreneurship (ICE) training; sector-delivered contextualized coding; or, sector-delivered mathematical literacy. The SPCE will require a 6 hour activity, delivered with a sector partner and have an experiential and an assessment component

- **Reach Ahead Experiences:** Explore the field and post-secondary education opportunities in the Transportation sector
- **Completing the SHSM program** prepares students for their pathway to **apprenticeship, college, university or work**