

SHSM Program Planning Template

Teacher Name	CRAIG SINDALL	sindallc@limestone.on.ca
School Name	NAPANEE DISTRICT SECONDARY	
Sector	TRANSPORTATION	
Existing SHSMs at the School	TRANSPORTATION, ARTS/ CULTURE	

SHSM Program Description:

The SHSM transportation program at NDSS is unique in our Board due to the fact that our facility has the ability to deliver all facets of the transportation technology curriculum. Our facility has Auto Service, Auto Body with full spray booth, Small engines lab, and have recently added a Heavy equipment lab and programming. We can have cross curricular skills development including electronics and coding courses as well as Welding/ manufacturing class. Students will be presented with every opportunity to experience and apply their skills in the community with placements and community projects/partnerships available for them. Partners and suppliers are willing to come and give seminars to the students to help prepare them for the work force and give them helpful career advice. Sector leads Craig Sindall and Dave Brinkman also have extensive heavy equipment, auto body and diesel experience to relay to students

SHSM Team

<i>Who is/will be on the school's SHSM team that will have the responsibility to implement this SHSM if approved?</i>		
	Name	Responsibilities (specific tasks)
Student Success teacher	Nicole Morrow	
School administrator(s)	Erin Pincevero	
Guidance teacher(s)	Shalane Kelsey	
Cooperative education teacher(s)	Matt Campeau	
Major credit teacher(s)	Craig Sindall Dave Brinkman	
Teachers of 'other required' course(s)		

SHSM Program Model:

x	Two Year Model	X All components from SHSM will be fulfilled
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This SHSM Program provides opportunities for the following potential occupations:

Agricultural Equipment Technician
425A

Alignment and Brakes Technician (Compulsory)
310E

Auto Body and Collision Damage Repairer (Compulsory)
310B

Auto Body Repairer (Compulsory)
310Q

Automotive Electronic Accessory Technician (Compulsory)
310K

Automotive Glass Technician
274L

Automotive Painter
410N

Automotive Service Technician (Compulsory)
310S

Fuel and Electrical Systems Technician (Compulsory)
310C

Heavy Duty Equipment Technician
421A

Marine Engine Technician
435B

Motive Power Machinist
410K

Motorcycle Technician (Compulsory)
310G

Powered Lift Truck Technician
282E

Recreation Vehicle Technician
690H

Pathway Chart: Below are the course codes that are linked to the sector and are offered at this school.

SHSM Major Subjects							
<i>Apprenticeship</i>		<i>College</i>		<i>University</i>		<i>Workplace</i>	
11	12	11	12	11	12	11	12
TTB3C0	TTB4C0	TTB3C0	TTB4C0	TTB3C0	TTB4C0	TCJ3E0	TCJ4E0
TTA3C0	TTA4C0	TTA3C0	TTA4C0	TTA3C0	TTA4C0	TDJ300	TDJ400
TTS3C0	TTS4C0	TTS3C0	TTS4C0	TTS3C0	TTTS4C0	TWJ3E0	TWJ4E0
TTH3C	TTH4C	TTH3C	TTH4C	TTH3C0	TTH4C0	TMW3E0	TMW4E0
TWJ3E0	TWJ4E0	TWJ3E0	TWJ4E0	TDJ3M	TDJ4M0		
TMW3M0	TMW4E0	TMW3M0	TMW4E0	ICS3U	ICS4U		
ICS3C	ICS4C0	ICS3C0	ICS4C0				
TDJ300	TTJ400	TDJ3M					
English							
<i>Apprenticeship</i>		<i>College</i>		<i>University</i>		<i>Workplace</i>	
11	12	11	12	11	12	11	12
NBE 3C0	ENG 4E0	NBE 3C0	ENG 4C0	NBE 3U0	ENG 4U0	NBE 3E0	ENG 4E0
							OLC40
Math							
<i>Apprenticeship</i>		<i>College</i>		<i>University</i>		<i>Workplace</i>	
11	12	11	12	11	12	11	12
MBF 3C0	MAP4C	MBF 3C0	MCT 4C	MCF3M	MDM4U	MEL3E	MEL4E
		MAP 4C0			MHF 4U0		MEL 4E0
Other Required Credits (refer to Ontario.ca/SHSM)							
<i>Apprenticeship</i>		<i>College</i>		<i>University</i>		<i>Workplace</i>	
11	12	11	12	11	12	11	12
BM13C0	BOH4M0	BAF3M0	BOH4M0	BAF3M	BBB4M		
BAF3M0	BDV4C0	BMI3C	SPH4C	SBI3U0	SBI4U		
		SBI3C0	SCH4C0	SCH3U	SCH3U		
		ICS3C0	ICS4C0	SPH3U	SPH4U		

Compulsory Certifications:

Each sector has a certain number of compulsory certifications. Please refer to the LDSB SHSM website for more information: <https://sites.google.com/limestone.on.ca/shsm/home>

Compulsory Certification	
Title/Focus of Certification or Training Program:	STANARD FIRST AID
Provided by: (range of providers)	ST. JOHNS AMBULANCE
Delivery Type (in person/blended/online):	IN PERSON AT NDSS

Compulsory Certification	
Title/Focus of Certification or Training Program:	WORKPLACE WHMIS/ GHS
Provided by: (range of providers)	LDSB/ LEVAC
Delivery Type (in person/blended/online):	ONLINE

Compulsory Certification	
Title/Focus of Certification or Training Program:	CPR/AED
Provided by: (range of providers)	ST JOHNS AMBULANCE
Delivery Type (in person/blended/online):	IN PERSON AT NDSS

Compulsory Certification	
Title/Focus of Certification or Training Program:	HEALTH AND SAFETY BASICS
Provided by: (range of providers)	LDSB/ LEVAC SUPPLY
Delivery Type (in person/blended/online):	ONLINE

Elective Certifications:

Each sector has a certain number of elective certifications. Please refer to the LDSB SHSM website for more information: <https://sites.google.com/limestone.on.ca/shsm/home>

Elective Certification	
Title/Focus of Certification or Training Program:	WORKING AT HEIGHTS
Provided by: (range of providers)	SAFETY SOLUTIONS
Delivery Type (in person/blended/online)	IN PERSON AT NDSS/ ONLINE
EMPLOYEES THAT ARE REQUIRED TO WORK AT HEIGHTS ARE SUBJECT TO USING FALL PROTECTION. TRUCK REPAIR FACILITIES AS WELL AS HEAVY EQUIPMENT SHOPS REQUIRE THIS CERTIFICATION IF THE EMPLOYEE NEEDS TO WEAR A HARNESS ON TOP OF A PIECE OF EQUIPMENT OR ON THE ROOF OF A TRAILER.	

Elective Certification	
Title/Focus of Certification or Training Program:	FIRE EXTIGUISHER TRAINING
Provided by: (range of providers)	GREATER NAPANEE FIRE SERVICES
Delivery Type (in person/blended/online)	IN PERSON AT THE FIRE HALL USING THE SMOKE TOWER

Elective Certification	
Title/Focus of Certification or Training Program:	PLEASURE CRAFT OPERATOR CARD
Provided by: (range of providers)	LDSB STAFF
Delivery Type (in person/blended/online)	ONLINE OR IN CLASS
MARINE TECHNICIANS MAY BE REQUIRED TO WATER TEST NEW OR CUSTOMER WATERCRAFT AND THEY WILL BE REQUIRED TO HAVE THE PROPER LICENSE	

Elective Certification	
Title/Focus of Certification or Training Program:	DARE TO CARE SALES AND SERVICE
Provided by: (range of providers)	PFAFF MOTORSPORTS
Delivery Type (in person/blended/online)	IN PERSON ON SITE AT PFAFF MOTORSPORTS IN VAUGHN
PFAFF IS A NAME SYNONOMOUS WITH HIGH END VEHICLES THROUGHOUT CANADA. WE VISIT THE PORCSHE DEALERSHIP IN VAUGHN AS WELL AS THE COLLISON CENTRE AND MACLAREN DEALER WHICH THEY OWN.	

Elective Certification	
Title/Focus of Certification or Training Program:	CATERPILLAR ENGINE CERTIFICATION
Provided by: (range of providers)	TOROMONT CAT
Delivery Type (in person/blended/online)	BLENDED/ IN PERSON AT NDSS
-BASIC ENGINE DIAGNOSIS AND REPAIR ON A STATIC CAT ENGINE AT NDSS. BASIC ELECTRICAL THEORY AND DIAGNOSIS, BASIC MECHANICAL SYSTEMS REPAIR, BASIC FUEL SYSTEM DIAGNOSIS -2 DAY CLASS, PRACTICAL AND WRITTEN EXAM ADMINISTERED - POSSIBILITY OF A SERIES OF COURSES LIKE A 3 STEP PROCESS	

Elective Certification	
Title/Focus of Certification or Training Program:	ATV SAFETY COURSE
Provided by: (range of providers)	CANADA SAFETY COUNCIL NAPANEE AND DISTRICT ATV CLUB
Delivery Type (in person/blended/online)	ON SITE IN PICTON
CANADA SAFETY COUNCIL PROVIDES QUALITY ATV SAFETY TRAINING AS WELL AS MOTORCYCLE SAFETY COURSES AT THE COLLEGE CAMPUSES. THIS 9 HOUR 1 DAY COURSE IS AN INTENSE PROGRAM INSTRUCTED BY CERTIFIED INSTRUCTORS FROM THE ATV CLUB. COURSE INCLUDES USE OF PPE, SLOW SPEED SKILLS, BRAKING AT SPEED, TURNING AT SPEED, THEN A 20KM OFF ROAD RIDE. STUDENTS MUST SUPPLY THEIR OWN SAFETY, NON-MODIFIED ATV AND BE ONSITE IN PICTON FOR 07:00 ON THE DAY. GATES WILL BE CLOSED FOR SAFETY REASONS AT 07:00.	

Elective Certification	
Title/Focus of Certification or Training Program:	LIFT TRUCK SAFETY
Provided by: (range of providers)	SAFETY SOLUTIONS
Delivery Type (in person/blended/online)	IN PERSON AT NDSS
THIS COURSE IS A COMBINED CLASS AND PRACTICAL SESSION INTRODUCING THE STUDENT TO UNDERSTANDING A FORKLIFT AS WELL AS THE SAFE OPERATION. MANY LARGE COMPANIES HAVE THEIR OWN FORKLIFTS AND THIS LICENSE WILL GIVE OUR STUDENTS THE PROPER TRAINING TO OPERATE IT SAFELY IN A WORKPLACE. A STUDENT WITH THIS QUALIFICATION APPLYING FOR A JOB AT A TRUCK CENTRE OR AGRICULTURAL SETTING WILL BE FIRST IN LINE FOR THE POSITION.	

Elective Certification	
Title/Focus of Certification or Training Program:	AKZO NOBEL PAINT TRAINING/ LKQ CORPORATION
Provided by: (range of providers)	IWATA SPRAY GUN EQUIPMENT
Delivery Type (in person/blended/online)	IN PERSON AT NDSS/ INSTRUCTOR POSSIBLE ZOOM MEETING
THIS COURSE WILL INTRODUCE STUDENTS TO THE ART OF AIR BRUSHING AND WILL USE INDUSTRY STANDARD MATERIALS PROVIDED BY LKQ AND IWATA TOOLS. INSTRUCTOR MAY BE ONLINE USING ZOOM, STUDENTS AND TEACHERS AT SCHOOL IN SPRAY BOOTH. DURING THIS COURSE, STUDENTS WILL COMPLETE THEIR OWN PROJECTS/ SAMPLE PANELS TO TAKE HOME. STUDENTS MUST BE WILLING TO USE PROPER PPE SUPPLIED.	

Examples of Cooperative Education placements
<ul style="list-style-type: none"> • PRINGLE FORD • BOYER CHEV • BATTLEFIELD EQUIPMENT • COCO PAVING • BOB MARK NEW HOLLAND • NAPANEE TRUCK WASH • NAPANEE TRUCK SERVICE • STEVE’S TRUCK CENTRE • GEORGE RAYER TRUCK SERVICE

SHSM Students

How do SHSM students be selected/identified for the program? Select all that apply.	
Interview	<input type="checkbox"/>
Application	
Self-identify through course selection	X
Parent approval required	X
my Blueprint	X
Other; TEACHER DRIVEN, TALKS WITH KIDS IN CLASS AND OTHER CLASSES ABOUT SHSM. DIRECT RECRUITMENT.	X