

OHS Case ID: **8919DKMVXWH**

Field Visit no: **8919DKMVXWH-8919-FV002**

Visit Date: **2025-JUN-17**

Field Visit Type: **FOLLOW-UP**

Workplace Identification:

FRANCIS LIBERMANN CATHOLIC HIGH SCHOOL

Notice ID:

4640 FINCH AVENUE EAST, SCARBOROUGH, ON CA M1S 4G2

Telephone:
(416) 393-5524

JHSC Status:
Active

Work Force #:
90

Completed %:

Persons Contacted:

GABE PICCOLO (PRINCIPAL), AVI KARUNAKAR (DESIGNATED WORKER MEMBER), ANTONIETTA MORRA (VICE PRESIDENT), ARMANDO CHUA (HEAD CUSTODIAN), GIUSEPPE MANERA (TEACHER)

Visit Purpose:

TO RESPOND TO A COMPLAINT REPORTED TO THE MINISTRY OF LABOUR, IMMIGRATION, TRAINING, AND SKILLS DEVELOPMENT

Visit Location:

OFFICE AREA, INDUSTRIAL ART ROOM 117, CARETAKER OFFICE

Visit Summary:

ORDERS ISSUED. SEE DETAILED NARRATIVE

Detailed Narrative:

Attended the workplace to address a complaint reported to the Ministry of Labour, Immigration, Training, and Skills Development (MLITSD). The undersigned inspector was accompanied by MLITSD Occupational Hygiene Consultant S. Tavakoli.

The complainant alleges the following:

The dust collection system in technological education shop is not functioning properly. The issue brought forward at Multi-Site Joint Health and Safety Committee meetings but no effective corrective actions have been taken.

Inspector Findings:

Hygiene Findings/Comments:

On June 17, 2025, Shahram Tavakoli, an industrial hygiene consultant from the Ministry of Labour, Immigration, Training and Skills Development (MLITSD), visited the woodworking shop (Industrial Art room) at Francis Liberman Catholic High School, located at 4640 Finch Avenue East in Scarborough. The purpose of the visit was to support the investigation of concerns regarding staff exposure to airborne wood dust generated during specific woodworking activities in this area.

1- The exhaust ventilation system installed in this workplace is locally connected to five woodworking machines. According to its design, the system is intended to collect wood dust generated from each machine and transport it to a dust collector situated in room 118B inside the caretaker's office. Caretaker staff indicated that the collected wood dust is disposed of every five weeks. During the investigation, the MLITSD tested the suction patterns of the existing local exhaust hoods using a smoke-generating tube while the main system fan was running. The smoke patterns revealed that all duct branches were non-operational at the time of the investigation. The employer is required to repair the existing local exhaust ventilation system. **ORDER ISSUED*****

A plan order has been issued to the employer to provide the undersigned inspector with a plan detailing when the wood dust collection system will be repaired.

2- According to the shop instructor, both softwood and hardwood materials are primarily used during an eight-hour work operation in this workplace. In Ontario, worker exposure to airborne wood dust, including both softwood and hardwood, is regulated by Regulation 833/90. This regulation sets an eight-hour time-weighted average exposure limit of 1 mg/m³ for hardwood dust and 5 mg/m³ for softwood dust in the workplace.

3- The MLITSD understands that daily surface cleaning of this shop is currently performed using a dry brooming method, which can agitate wood dust and negatively impact the indoor air quality of the workplace. The employer is strongly encouraged to replace this method with HEPA vacuum cleaning. During the investigation, layers of wood chips and dust were observed to have accumulated on the machines and work surfaces.

4- This woodworking shop was not in operation at the time of the investigation. Since no typical dust exposure assessment is available for this workplace, the shop instructor is encouraged to wear a NIOSH-approved N95 filtering facepiece mask during daily woodworking activities as an interim measure.

Recipient	Inspector Data	Worker Representative
Name <u>Gabe Piccolo</u>	Inspector <u>Guler Arasan</u>	Name <u>AVI KARUNAKAR</u>
Title <u>Principal</u>	O.H.S.A. & B.O.S.T.A INSPECTOR PROVINCIAL OFFENCES OFFICER 1-2275 Midland Ave, Scarborough ON M1P 3E7 MOLCOMPLIANCEHSTORE@ontario.ca Tel: (437) 218-4523 Fax: (416) 314-5405	Title <u>DWM</u>
Signature <u>[Signature]</u>	Signature <u>[Signature]</u>	Signature <u>[Signature]</u>

You are required under the Occupational Health and Safety Act to post a copy of this report in a conspicuous place at the workplace and provide a copy to the health and safety representative or the joint health and safety committee if any. Failure to comply with an order, decision or requirement of an inspector is an offence under Section 66 of the Occupational Health and Safety Act. You have the right to appeal any order or decision within 30 days of the date of the order issued and to request suspension of the order or decision by filing your appeal and request in writing on the appropriate forms with the Ontario Labour Relations Board, 505 University Ave., 2nd Floor, Toronto, Ontario M5G 2P1. You may also contact the Board by phone at (416) 326-7500 or 1-877-339-3335 (toll free), mail or by website at <http://www.ourb.gov.on.ca/> for more information.

The Government of Ontario wants to hear from you. You can provide feedback on this visit at 1-888-745-8888

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End of Hygienist Comments.

Employer is required to provide the following:

- The most recent maintenance report for the local exhaust ventilation system in the Industrial Art Room. **REQUIREMENT ISSUED*****

END OF DETAILED NARRATIVE

Recipient	Inspector Data	Worker Representative
Name <u>Gabe Piccolo</u>	Guler Arasan O.H.S.A. & B.O.S.T.A INSPECTOR PROVINCIAL OFFENCES OFFICER	Name <u>AVI KARUNAKAN</u>
Title <u>Principal</u>	1-2275 Midland Ave, Scarborough ON M1P 3E7 MOLCOMPLIANCEHSTORE@ontario.ca Tel: (437) 218-4523 Fax: (416) 314-5405	Title <u>DWM</u>
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Visit Date: **2025-JUN-17**

Field Visit Type: **FOLLOW-UP**

Order(s) /Requirement(s) Issued:

To:
TORONTO CATHOLIC DISTRICT SCHOOL BOARD

Org/Ind Role:
Primary Employer

Mailing Address:
80 SHEPPARD AVENUE EAST, TORONTO, ON, CA M2N 6E8

Order(s) /Requirement(s) Description:

You are required to comply with the order(s) /requirement(s) by the Comply by dates listed below.

No	Type Code	Act/Reg	Year	Sec.	Sub Sec.	Clause	Text of Order/Requirement	Comply by Date
1	TimeU	OHS	1990	25	1	b	The employer shall ensure that the local exhaust ventilation system in technological art room 117 is maintained in good condition.	
8919DKMVXWH-8919-OR002								
2	Plan	OHS	1990	57	4		The employer shall prepare and submit to the MLTSD a written compliance plan specifying how and when the employer intends to achieve compliance with order 8919DKMVXWH-8919-OR002 of this report.	2025-JUL-01
8919DKMVXWH-8919-OR001								
3	Rqmt-T	OHS	1990	54	1	c	Employer is required to provide the following: - The most recent maintenance report for the local exhaust ventilation system in the Industrial Art Room.	2025-JUN-27
8919DKMVXWH-8919-OR003								

Recipient

Name Gabe Piccolo
Title Principal

Signature



Inspector Data

Guler Arasan

O.H.S.A. & B.O.S.T.A INSPECTOR
PROVINCIAL OFFENCES OFFICER

1-2275 Midland Ave, Scarborough ON M1P 3E7
MOLCOMPLIANCEHSTORE@ontario.ca

Tel: (437) 218-4523

Fax: (416) 314-5405

Signature



Worker Representative

Name Avi KARUNAKAR
Title DWM

Signature



You are required under the Occupational Health and Safety Act to post a copy of this report in a conspicuous place at the workplace and provide a copy to the health and safety representative or the joint health and safety committee if any. Failure to comply with an order, decision or requirement of an inspector is an offence under Section 66 of the Occupational Health and Safety Act. You have the right to appeal any order or decision within 30 days of the date of the order issued and to request suspension of the order or decision by filing your appeal and request in writing on the appropriate forms with the Ontario Labour Relations Board, 505 University Ave., 2nd Floor, Toronto, Ontario M5G 2P1. You may also contact the Board by phone at (416) 326-7500 or 1-877-339-3335 (toll free), mail or by website at <http://www.oltb.gov.on.ca/> for more information.

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Return To:
Guler Arasan
O.H.S.A. & B.O.S.T.A INSPECTOR
PROVINCIAL OFFENCES OFFICER
1-2275 Midland Ave, Scarborough ON M1P 3E7
MOLCOMPLIANCEHSTORE@ontario.ca
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4640 FINCH AVENUE EAST, SCARBOROUGH, ON CA M1S 4G2

Notice ID:

Take Notice

Compliance Order(s) were served under the authority of the Occupational Health and Safety Act or Regulations made there under. A notice of compliance shall be submitted to the ministry of Labour, Immigration, Training and Skills Development within three days after the person believes that compliance with the Compliance Order(s) has been achieved. This form can be used as a cover page to respond to demand(s).

Order(s) / Requirement(s) Issued:

To:
TORONTO CATHOLIC DISTRICT SCHOOL BOARD

Org/Ind Role:
Primary Employer

Mailing Address:
80 SHEPPARD AVENUE EAST, TORONTO, ON, CA M2N 6E8

Order(s) / Requirement(s) Description:

You are required to comply with the order(s) / Requirement(s) by the Comply By Dates listed below.

No	Type Code	Act/Reg	Year	Sec.	Sub Sec.	Clause	Compliance Details / Date	JHSC Worker Member / Worker Representative	Comply by Date
1	TimeU	OHSA	1990	25	1	b		<input type="checkbox"/> Agree <input type="checkbox"/> Disagree	
								(Signature)	
2	Plan	OHSA	1990	57	4			<input type="checkbox"/> Agree <input type="checkbox"/> Disagree	2025-JUL-01
								(Signature)	
3	Rqmt-T	OHSA	1990	54	1	c		<input type="checkbox"/> Agree	2025-JUN-27

Return To:
Guler Arason
O.H.S.A. & B.O.S.T.A INSPECTOR
PROVINCIAL OFFENCES OFFICER
1 2275 Midland Ave, Scarborough ON M1P 3E7
MOI COMPLIANCE@ontario.ca
Tel: (416) 216-4523
Fax: (416) 314-6406

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Primary Employer

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1	TimeU	OHSA	1990	25	1	b	Please see details in email	<input checked="" type="checkbox"/> Agree <input checked="" type="checkbox"/> Disagree	(Signature) 2025-JUL-01
2	Plan	OHSA	1990	57	4		Please see details in email	<input checked="" type="checkbox"/> Agree <input checked="" type="checkbox"/> Disagree	(Signature) 2025-JUN-27
3	Rqmt-T	OHSA	1990	54	1	c		<input type="checkbox"/> Agree	

1. The wood shop dust collectors are inspected quarterly for through a third party vendor to ensure they are functioning as designed with filter bags cleaned and replaced as required. The contractor was directed to attend on June 19th and complete a full assessment of the system and report findings.
2. New filters are on order and will be replaced prior to September, these are required to be manufactured. Duct work realignment design is in process, with the intent to complete prior to school start in September. Provision of a HEPA filter vacuum to be provisioned to the school in September for the wood shop. All large debris wood pieces, masks are to be disposed of in the waste bin by the school. The dust collector is not designed for large wood pieces or masks.
3. Report from June 19th attached.

Updated September 17, 2025

The Dust Collection System has been modified. An engineer has reviewed the system confirming it is compliant with the relevant codes for dust collection. Report is attached to this file.

SM

Qair

FRANCIS LIBERMAN CATHOLIC SECONDARY

Address: 4640 Finch Avenue East, Scarborough, Ontario M1S 4G2
Phone: 416-393-5524

Date of visit: June 19 , 2025

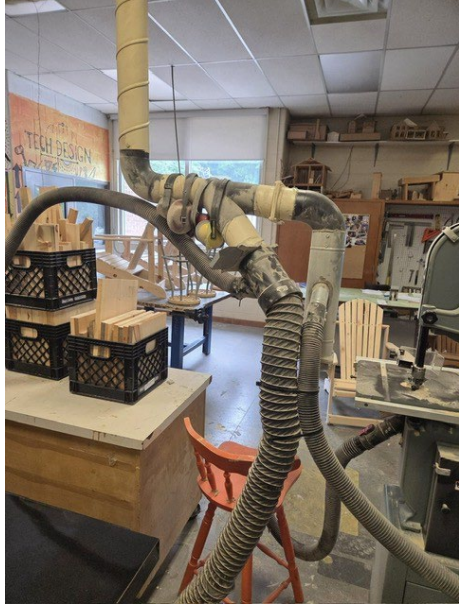
Current Equipment:

Collector: **Make:** AAF-Arrestall
 Model: AR-35
 Serial # AR930558

Fan/Motor:	HP: 3	Amp:
	Frame: 182T	PH: 3
	Voltage: 200	HZ: 60
	RPM:	

Filters: 1 pocket bag assembly - 16 pocket 25-1/2"x26-1/2"
Drums: (1) 22-5/8"x34"





Qair





Site Visit Summary: Dust Collection System Inspection

A site visit was conducted on June 19, 2025, in response to a request from the Ministry and the school regarding the lack of suction at all branch outlets and the dust collector. The air filter needs to be changed as well as it is past its life.

Upon inspection, it was confirmed that many of the branch lines were fully clogged with sawdust, large wood chunks, debris and some of the main duct lines were also partially obstructed. One branch was found to have an extended hose running to the floor, which was being used as a floor sweep. This hose/floor sweep was being used to collect sawdust, large debris such as wood chunks, masks, etc.

Corrective actions completed during the visit included:

- Dismantled and cleaned branches and sections of ductwork to remove all wood dust, wood chunks and debris.
- Eliminated the branch used for floor sweep.
- Restoring suction across branches to increase performance.

While suction has improved, the current duct layout remains inefficient. It is recommended to **retain most of the main trunk line** but **modify the existing ducting and redo all the drop lines** for proper system balance and airflow.

Note: As per the inspector's request, a **portable HEPA-filter vacuum** was recommended for shop floor cleaning instead of connecting floor sweeps to the dust collection system.

Recommendations:

- **Replace the pocket filter** to help restore proper suction. A replacement filter has already been ordered, and a PO has been issued by TCDSB (PO #4500657529, WO #6007869).
- **Remove the existing floor sweep** and replace it with a HEPA filter vacuum for shop cleaning to prevent large debris from entering the main duct lines, as per inspector request.
- **Modify existing ductwork** and redo the drop lines to improve airflow and reduce clogging risk.

From: [Karunakar, Avi \(OECTA Designated Workers - Secondary\)](#)
To: [Jelley, David \(Human Resources\)](#)
Cc: [Hong, Sandy \(Human Resources\)](#); [Radic, Marta \(Human Resources\)](#)
Subject: Re: NOC for your review and Signature - Francis Liberman
Date: Friday, June 27, 2025 8:00:08 AM
Attachments: [NOC Libermann June 17, 2025.pdf](#)

Hi David, thank you for providing the Notice of Compliance (NOC) and accompanying documents regarding the dust collection system at Francis Libermann CSS.

I have reviewed the submission and completed the NOC form, checking “Disagree”, as I do not believe the response fully satisfies the requirements of the Ministry’s order. While the order was issued as a plan order and does not yet require proof of compliance, the employer must submit a reasonable plan demonstrating that the system will be maintained in good working order by the compliance deadline. In my view, the submission does not meet that threshold for the following reasons:

1. Incomplete Plan – Dust Collector Unit Not Addressed

The Q-Air report proposes ductwork modifications but does not assess the condition, location, or capacity of the dust collector unit itself. It acknowledges that “the current duct layout remains inefficient,” yet no analysis is provided to determine whether the collector can adequately support the system, particularly as more duct lines have been added over time.

The dust collector remains located indoors, which may contravene Ontario Regulation 851 and CSA standards (e.g., CSA Z462) unless proper fire separation, HEPA filtration, or explosion venting measures are in place. No such safety information is included in the plan.

Finally, while the Q-Air report recommends modifying the duct layout for “proper system balance and airflow,” the employer’s submission includes no commitment to actually perform post-modification testing, such as airflow verification, capture velocity measurements, or system balancing, once the work is complete. These are standard practices following ventilation modifications and are outlined in industry references such as ACGIH’s Industrial Ventilation Manual and CSA Z317.2. Without follow-

up validation, there is no assurance the system will function as required.

2. Maintenance Report Requirement Not Fulfilled

The MOL order required the employer to submit the most recent maintenance report for the dust collection system. The report provided, dated June 19, 2025, was completed after the MOL inspection on June 17, 2025, and therefore does not fulfill the requirement. This order should have been addressed by sharing the most recent quarterly maintenance report available at the time of the inspection, not one generated after the fact in response to the visit.

Although the employer states that quarterly inspections are conducted, no prior reports have been shared with the MJHSC to verify that maintenance was being performed regularly prior to the inspection.

3. Misrepresentation of Inspector's Direction

The Q-Air report states that, “as per the inspector’s request,” the floor sweep should be removed and replaced with a HEPA vacuum. This is inaccurate. The inspector directed that broom sweeping be replaced with HEPA-filtered vacuuming, not that the floor sweep infrastructure itself be removed. This misrepresentation may result in unnecessary removal of functional ventilation components based on incorrect assumptions.

4. Unresolved Issue at Router

The original concern raised during the MOL visit, lack of suction at the router, has not been resolved. The June 19 report does not confirm that this issue was addressed, and follow-up observations suggest the blockage remains. The system cannot be considered to be in good working order while this location remains non-functional.

5. Plan Lacks Specificity and Accountability

While the submission may meet the technical definition of a plan, it lacks the clarity and accountability necessary to ensure the work will be completed by September. Terms like “intent to complete” and “to be provisioned” do not provide assurance. There is no project schedule, no verification steps, and no stated commitment to confirm full system functionality before staff and students return.

For these reasons, I have indicated “Disagree” on the NOC form. Please let me know if further clarification is needed.

Avi Karunakar
TCDSB/TSU Multi-Site Joint Health and Safety Committee
Designated Worker Member
416.779.3164

From: Jelley, David (Human Resources) <David.Jelley@tcdsb.org>
Sent: Thursday, June 26, 2025 2:54:09 PM
To: Karunakar, Avi (OECTA Designated Workers - Secondary) <avi.karunakar@tcdsb.org>
Cc: Hong, Sandy (Human Resources) <Sandy.Hong@tcdsb.org>; Radic, Marta (Human Resources) <Marta.Radic@tcdsb.org>
Subject: NOC for your review and Signature - Francis Liberman

Hi Avi,

Attached please find the completed Ministry NOC for your review and signature. Also attached, the most recent maintenance inspection report to support the NOC.

Please cc Sandy and Marta on your reply, as I am vacation starting tomorrow returning July 7.

We will plan on returning the completed NOC to the inspector tomorrow. Thanks.

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