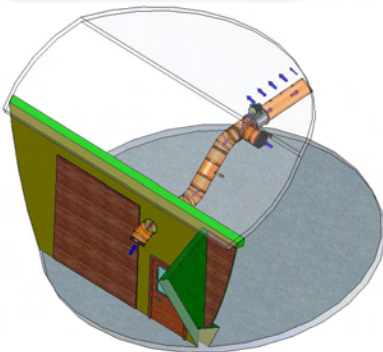


# VENTILATION SYSTEM – DUST – SCUGOG SIGNS

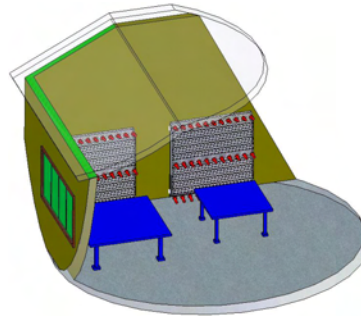


> CASE STUDY

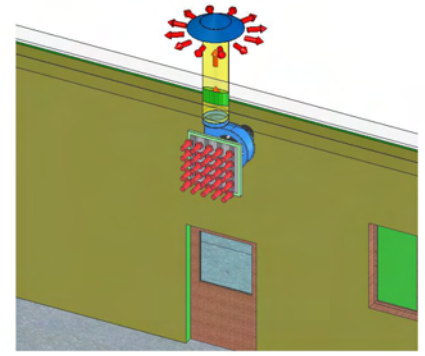
THE LOCAL EXHAUST & VENTILATION COMPANY®



*Air make-up detail*



*Exhaust details*



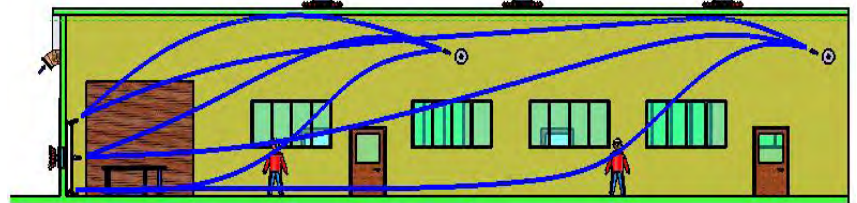
## APPLICATION

**SCUGOG Signs**, Pontypool, Ontario manufacture and sell reflective highway signs, construction signs, custom signs and graphics. They also do vinyl graphics and vehicle wraps, they supply sign posts, hardware, traffic barrels, safety vests, traffic cones and flex stakes. They needed a ventilation system that would adequately ventilate the silk screening process in the North half of the building.

## SOLUTION

**Push-pull ventilation systems** consist of two components: the push flow is generated by a jet or a series of jets that are blown towards the exhaust hoods, which pulls and removes the fluid from the jet containing the contaminant

### *The concept of push/pull ventilation system*



## DESCRIPTION

- One (1) Supply fan required to positively pressurize the offices
- Two (2) 5000 CFM Air intake fans, to include: Air distribution duct 1 HP motor 120/1/60 On-Off Switch
- Three (3) 3500 CFM exhaust fans to include: 1/4 HP motor 120/1/60 Variable Speed Switch Weather cover Back Draft damper Wall Sleeve

## INDUSTRY

Sign Manufacturing, Silk Screening

## TESTIMONIAL

"We needed a solution to remove the dust generated in our shop. LEV-CO delivered and installed a highly efficient ventilation solution that meets our needs entirely. The system is working well and our workers are very content with it."

Ron HASLAM,  
Management Executive  
SCUGOG SIGNS

