

E-Z JUNIOR EXTRACTION ARMS - LIGHT CHEMICAL VAPORS – UNIVERSITY OF WESTERN ONTARIO

THE LOCAL EXHAUST & VENTILATION COMPANY®



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APPLICATION

UNIVERSITY OF WESTERN ONTARIO, founded in 1878, The University of Western Ontario is one of Canada's top universities.

They needed an exhaust solution for various very light chemical vapors such as light solvent, acid in one of their laboratories which would meet the following criteria:

- Efficient exhaust
- Easy to use
- Good flexibility

SOLUTION

Source Capture: - The vapors are captured at source by using E-Z Junior extraction arms.

Convey/Transport of dust: - Once captured, the dust is transported through the extraction arm and rigid duct drop to the main ductwork which is centralized in a larger duct which goes to the exhaust fan.

Exhaust: - The main duct is coupled to exhaust fan placed outside.

DESCRIPTION

- | | | |
|-------|-----|---|
| Seven | (7) | E-Z Arm Jr. 2.5" dia. extraction arm |
| Seven | (7) | Air flow damper with ABS plastic baffle option for E-Z Arm 2.5" Arm |
| Two | (2) | Ceiling/floor stanchion 2m (6.5') for EZ Arm Junior |

INDUSTRY

Education

TESTIMONIAL

"We needed a solution to remove the vapors generated in our lab. LEV-CO delivered and installed a highly efficient exhaust solution that meets our needs entirely. The system is working well and our students and teachers are very content with it."

LEO SALVO,
Mechanical Designer,
WESTERN UNIVERSITY ONTARIO

