



Chemical Fume Hoods

A chemical fume hood is type of local ventilation device that is designed to limit exposure to hazardous or toxic fumes, vapors, or dusts. Many different types of fume hoods exist, but there are certain rules that should be followed for all types of chemical fume hoods.



Sash Height

You should keep the sash opened no further than 18 inches above the air foil. Typically, there is an arrow indicating where the sash should be opened to when working in the fume hood.



Proper Usage

Never store equipment or materials permanently in a hood. Do not place items that block the baffles. Always ensure the hood is working properly before beginning any work inside of it.



Certification

Chemical fume hoods must be certified annually by Facilities Operation and Development to ensure proper working order. If the fume hood needs repaired or certified, please contact Service2Facilities at 614-292-HELP or s2f.osu.edu.



Energy Conservation

Fully close the sash when not actively working in the hood or all persons have left the room for the day.



Training

An online safety training module (Fume Hood Safety) is available on the EHS website.

