

ENVIRONMENTAL HEALTH AND SAFETY

SAFETY BRIEF



CHEMICAL FUME HOODS

A chemical fume hood is a type of local ventilation device designed to limit exposure to hazardous or toxic fumes, vapors, or dusts. There are different types of chemical fume hoods with certain rules that should be followed.



SASH HEIGHT

Keep the sash opened no further than 16-17 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 in a hood. Do not place items that block the baffles. Always ensure the hood is working properly before beginning any work.



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, contact Service2Facilities at 614-292-HELP or s2f.osu.edu.



ENERGY CONSERVATION

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



TRAINING

Review the [online safety training module \(Fume Hood Safety\)](#) on our website.

