



Install the fume hood away from any external disturbances such as: foot traffic, door opening, and aircons or fans.



Ensure that the exhaust has been turned on before commencing work.



Use appropriate personal protective equipment such as gloves, goggles, and laboratory gown.



Keep your face outside and practice working at least 6 inches back from the face of the hood.



Move cautiously and avoid deliberate movements.



If a potential for explosion or eruption exists, a blast shield should be utilized.



If a combination sash is installed, do not open the vertical and horizontal sashes simultaneously.



Do not remove the airfoil or baffles as they aid the hood's airflow.



Do not use the fume hood as a storage area for chemicals and reagents as it will interfere with the airflow and containment.



Do not use the hood's sink for waste disposal.



Do not let chemicals evaporate in the hood as a means of disposal.



Do not leave uncapped bottles of chemicals or waste in the hood.



If performance failure is suspected, immediately terminate usage. Close the sash completely and cease work.



Do not use Perchloric acid in a conventional fume hood because explosive perchlorate salts could accumulate in the exhaust system.



Perform routine maintenance and certification.

