



## Chemical Fume Hood Fact Sheet

The purpose of the Chemical Fume Hood (CFH) Surveillance program is to make a routine annual check of the face velocities and general functionality of all laboratory CFHs on campus. The survey is conducted as part of the University's effort to comply with the OSHA Laboratory Standard (29 CFR 1910.1450). Under the supervision of the program coordinator, a student employee makes contacts, tests hood flows, completes and attaches an inspection sticker to the hood and updates a database of all CFHs. Reports are distributed to building and department contacts. In addition to the annual survey, a Safety and Compliance (S&C) staff member responds to special requests including checking newly installed or modified CFHs. The CFH database is kept current by additions and deletions of entries and information updates as provided by the Facilities and Services (F&S) Sheet Metal Shop (and others) when work is done on CFHs. Exhausts other than Chemical Fume Hoods such as general ventilation are not part of the survey. Contact S&C if you have a CFH that is new, or is being replaced, removed, transferred, or rendered inoperable.

S&C measures fume hood velocities during the summer months. The face velocity (which is written on the sticker) should be between 80 and 120 lineal feet per minute (lfpm). Contact your departmental business representative if the face velocity is not within these limits or not current (not dated within the last year). They can arrange to have the CFH exhaust system repaired by contacting the F&S Service Office at (217) 333-0340. S&C does not charge to check face velocities, but F&S does charge to check and repair the hood.

Please direct questions about this program to the Division of Safety & Compliance at (217) 265-9828.