

Safe Science = Good Science

May 11, 2021

Respiratory Survey

Before being fit-tested you are required to fill out a Respirator Medical Questionnaire form and submit the form to Campus Health Services.

A new respiratory survey must be filled out and submitted to Campus Health Services when:

- There are changes in your health status (i.e. cardiovascular or pulmonary issues)
- You have difficulties breathing while wearing the respirator

Respirator Safety

A respirator that does not fit properly simply gives the false impression of protection.

An ill-fitted respirator could be more dangerous than no respirator at all!

Respirators are considered PPE, remember PPE and respirators are the **last line of defense** when other control systems, such as adequate ventilation or hazard containment are not feasible.

N95 Respirators

An N95 respirator is a respiratory device designed to achieve a very close facial fit and very efficient filtration of airborne particles. The respirator blocks at least 95% of small airborne particulates (0.3 microns). If properly fitted, the filtration capabilities of N95 respirators exceed those of face masks.



N95 respirators require fit-testing.

Fit Testing

Fit testing is required annually

No one may use a respirator unless they first receive a medical evaluation and are fit-tested.

Per OSHA, respirators must be tested on the individual to ensure it will actually fit to provide protection. DEHS provides free fit testing to all those who are required or will voluntarily wear a respirator. **Fit testing and a medical evaluation are required before working where a respirator is needed.** [Respirator Medical Evaluation Questionnaire](#)

Sign up for Fit Testing by contacting DEHS at 852-6670 or email alan.kuckuck@louisville.edu.

Training

Training is required annually

Per OSHA, annual training is required for researchers who wear N95 respirators. Training is provided through BioRAFT at louisville.bioraft.com.