

Environmental Health and Safety

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Building or Assembling Laboratory Equipment

When it comes to using laboratory equipment researchers sometimes choose the path of building or assembling their own equipment in order to save on research expenditures. If the equipment in question is used to prevent a hazardous environment from developing or if the equipment is directly related to life safety, then the equipment must be purchased as a commercial product and assembled by a professional.



This glove box protects the user from a hazardous environment. A trained professional is required to install this type of equipment as it may impact the health of someone if the equipment was improperly installed.

Commercial products have also been tested to ensure their effectiveness. This can become important if an accident occurs in the lab.

THANK YOU

*For Following the University
COVID-19 Safety Protocols*



UV Light Kills Virus

As we continue to learn more about the Coronavirus we are discovering more ways to combat the spread. One method is the use of a UV light box to decontaminate objects.



There are three types of ultra violet radiation light, A, B and C. Ultraviolet C is used specifically for COVID 19 decontamination.

Though it may seem easy to build a UV light box, we need to be certain of the effectiveness. Commercial light boxes that have been tested are a better option as each unit may require a specific length of time to UV exposure to ensure sanitization of equipment.

Foggy Glasses?



Though the idea of using multiple types of PPE sounds like we are improving our level of safety, it may be misleading if the PPE does not perform as expected.

Foggy safety or prescription glasses can create a hazardous situation when working in the lab. The problem lies with a poor seal at the bridge of your nose.



A mask with a foam bridge can resolve that problem. This particular model can be found at [Etsy.com](https://www.etsy.com/search?q=face+mask+glass+antifog) under Face Mask Glass Antifog.

Investing in comfortable PPE will make the work day a bit more tolerable.