



Florida State University

COVID-19 Response: Personal Protective Equipment

FACE SHIELD GUIDE

Thank you for stepping up to help!

This guide is intended for FSU employees involved in COVID-19 production efforts on campus. Please contact COVID19@fsu.edu with any questions.

1. Essential personnel. Any labs or facilities operating to produce PPE on campus should be designated as essential. Only the minimum personnel necessary to maintain equipment operation safely will be approved. Labs should seek approval through Chairs, Deans, and the VPR/Provost as appropriate. Training in social distancing and disinfection procedures should be provided in writing to the approvers as well as any staff who will be working in the area. Keep in mind that many janitorial staff may not be present at this time. Cloth masks are encouraged according to [CDC guidelines](#).



2. Supplies and effort. Please log all time and supplies used towards this effort.

3. Design. We are producing an NIH-approved face shield design which has been requested by local medical personnel because of the splash guard provided at the top of the shield. This iteration also has improved cleats that allow use of elastic, rubber bands, or string to secure the shield.



<https://3dprint.nih.gov/discover/3dpx-013359>



4. Material. PETG is preferred, but PLA is acceptable. Any color is fine. Please keep separate for donation.

5. Visor quality. Please visually inspect the pieces to ensure they are functional and without significant defects. The shield should be free of dirt or lint, but does not require special cleaning or disinfection after printing.

6. Shield fronts: Shield fronts are being made at high volume by the FSU Master Craftsman Studio using material donated from Coca-Cola. We are happy to match your 3D printed shields with the fronts.

6. Dropoff: Please drop off donations at the Innovation Hub loading dock (142 Collegiate loop, faculty lot near the back of the loop). Any decently clean box you have handy works. Prior to drop-off, please notify Ren Saludo (ren@innovation.fsu.edu or 850.645.8620) and copy COVID19@fsu.edu. We are currently donating to TMH and to Southern Medical Group who is distributing to other area physicians. If you have a recipient you specifically wish to donate to, please let us know in advance. An MOU is required prior to donation.

We are in this together!