

UNIVERSITY of
HOUSTON

FACILITIES/CONSTRUCTION MANAGEMENT



COVID Prep

Aug 6, 2020

Update on Facilities

Classroom Cleaning

4 Layers of safety in Classrooms, **Mock ups at Old Science Rooms 102/105**

Mandatory Face Coverings

Social Distancing/Physical Distancing

Electrostatic Fogging Each Day

Sanitizing Stations in each classroom for users

Video showing cleaning

Work Place Safety

40sf rule of thumb

Safety Barriers, **centrally funded with WO to FIXIT**

Criteria and decision tree

HVAC adjustments and upgrades

Bathrooms upgraded to touchless fixtures

Access control transition to normal hours

Face Coverings – **centrally funded issued through building coordinators**

Signage available through Copy and Print, on-line – **centrally funded**

Enhanced Daytime **Cleaning Team dedicated daytime contract workforce**

Touchpoint wipe downs

Majority of Housekeeping in evening

Vendor Protocols, same as UH

HVAC Systems

- Face Coverings are the first line of defense in addressing airborne transmission and the University has made their use mandatory.
- Facilities is installing MERV 13 air filters in all possible locations. These are confirmed by ASHRAE (the governing body that sets HVAC codes) as being effective against airborne viruses.
- We have maximized outside air flows to minimize recirculated air.
- We are discussing innovative technology that has been developed by UH researchers. This technology looks promising, but isn't in production. At the earliest he says that production wouldn't be started until September/October. Our plan is to retrofit with compatible systems, but will take several months once it is available.
- The primary issue for upgrading existing ventilation systems is that they require extensive modifications (or in some case complete replacement) which would not be feasible to address the immediacy of the need.
- Are Portable HEPA filters an option? They aren't available in the existing supply chain in the quantity that would be needed to treat all ventilation systems across campus. There would also be issues with building level power systems as many of our older buildings would be unable to support the increased electrical demand of the potentially thousands of devices that would be needed.

Classroom Social Distancing Update

- Space Management Team verified for 8' instructor spacing
- Decals are being printed and will be distributed for placement
 - Space Management
 - General Purpose Classrooms
 - Building Coordinators
 - Departmental Classrooms
 - Other Spaces (conference rooms/meeting rooms/etc.)



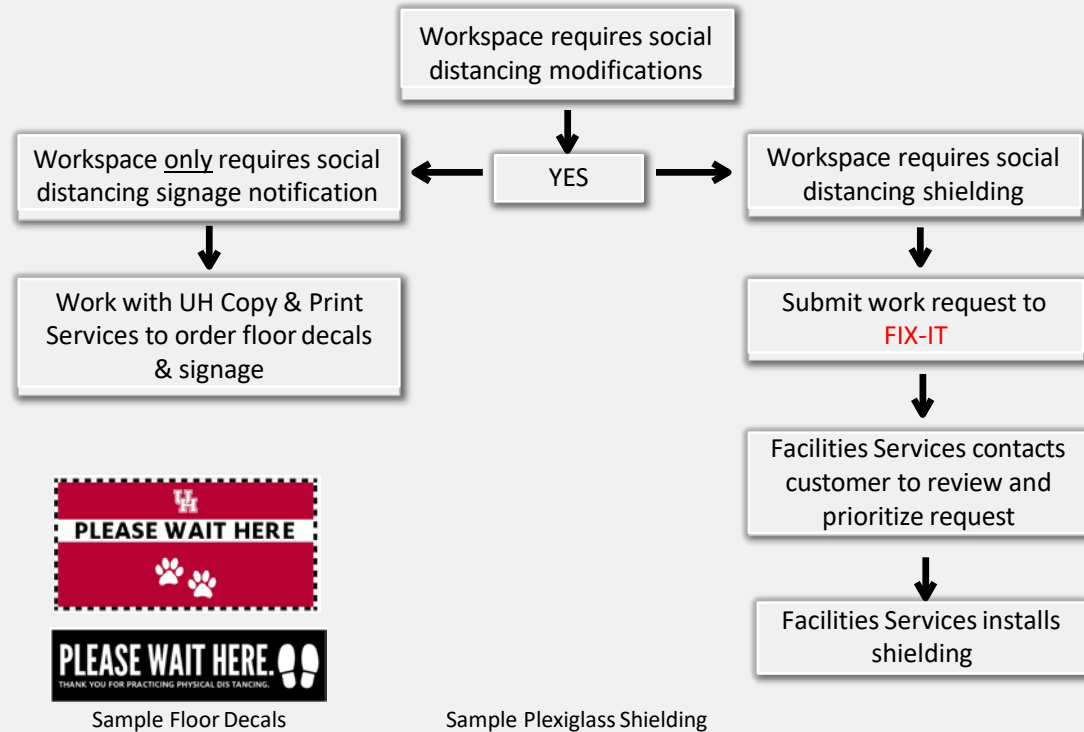
WORKSPACE SOCIAL DISTANCING MODIFICATION GUIDE

STEP 1 – Identifying Need

Workspace Modifications

Scenario	Modification
<i>Service window, retail, or reception location that cannot, due to its business operation, maintain a 6' separation.</i>	✓
<i>Workstation that does not have a 60" or greater panel height, that is smaller than 40 SF and does not allow for at least 6' of separation.</i>	✓
<i>Workspace where students/faculty or staff must share a work surface, and 6' of separation is not possible.</i>	✓
<i>Individual workstations that are 40 SF or greater.</i>	✗
<i>Existing workspace is less than 6' apart but 6' separation can be achieved by rearrangement, assigning some staff to working from home or temporarily locating them in other areas.</i>	✗

STEP 2 – Addressing Need



COVID Building Signage for Public Spaces

To properly insure recommended COVID signage is installed throughout our buildings, we are asking that the Building Coordinators help post signage in public areas of the building. These areas will include the following spaces.

- Entries
- Lobbies
- Public Seating Areas
- Elevators
- Restrooms
- Student Queuing Areas
- Water Fountains/Bottle Filling Stations
- Break Rooms
- Student Lounges
- Conference Rooms
- Stairwells
- Other Common Area Spaces

UH branded COVID signage can be found at the following link.

<https://images.uh.edu/gallery3/resources/safety-measures-reopening-signage-print.pdf>

COVID Signage Samples

PROPER FOOD PREPARATION

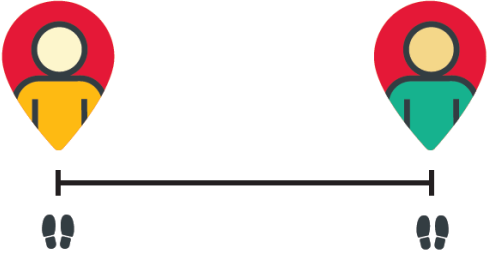
**Maintain social distancing
while using break areas**



Please clean the area after use.

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**PLEASE KEEP
6 FEET APART
IN RESTROOMS**



Thank you for social distancing.

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**PLEASE STAY
6 FEET APART**



Thank you for social distancing.

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