Engineering Controls for Long-term Care

Engineering controls can be implemented to isolate people from a hazard and provide protection for long-term care residents and staff.

Temporary walls between workstations reduce the chance of asymptomatic HCP transmitting COVID-19 to other HCP.

Barriers such as plexiglass (not shown here) allow communication and visual access between HCP and residents while isolating residents from potential pathogens.

**Increase circulation / Treat inside air**

**Bring in outside air:** Increasing circulation by bringing in air from the outside using the HVAC system can help remove potentially infectious air.

**Treat inside air:** Portable filtration devices used inside can help remove potentially infectious particles from the air.