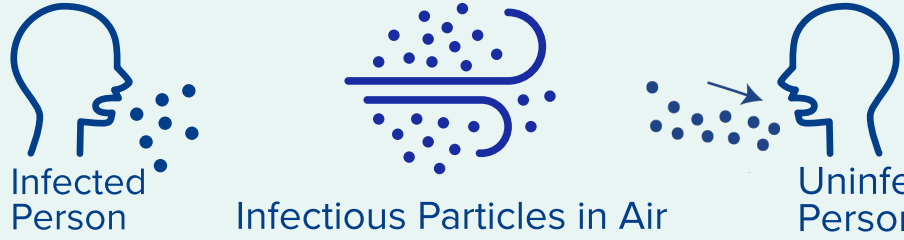


COVID-19: Control Banding Can Identify Infection Risks and Interventions

1 CONTROL BAND = EXPOSURE LEVEL X HOURS PER DAY

Exposure Level	Hours Per Day		
	0-3 hr	3-6 hr	> 6 hr
Unlikely Exposure Minimal contact with sources	A	A	A
Possible Exposure Numerous contacts with potential sources	B	B	C
Likely Exposure Close contact with infected sources	B	C	C

2 PRIORITIZE SOURCE AND PATHWAY CONTROLS TO MINIMIZE EXPOSURE



Infected Person Infectious Particles in Air Uninfected Person

Band	Control	Source	Pathway	Receiver
	A	Do these first!	Do these next	Not necessary
	B	Do these first! May need several	Do these next May need several	Only if necessary*
	C	Do these first! May need multiple	Do these next May need multiple	May be prudent

*May require input from a health and safety professional.

3 EXAMPLES

Source Controls

LIMIT NUMBER OF SOURCES OR TIME SPENT IN SHARED SPACES

- Vaccination.
- Identify & eliminate sources with frequent COVID-19 testing and isolation.
- Face coverings for public or patients (not workers).
- Redesign workplace or job to limit sources & contact time.

Pathway Controls

LIMIT MOVEMENT OF INFECTIOUS PARTICLES FROM SOURCE TO RECEIVER

- Separate and enclose the source or receiver.
- Increase distance between source and receiver.
- Remove, replace and clean the air to lower particle concentrations.

Receiver Controls

LIMIT RECEIVER'S INHALATION OF INFECTIOUS PARTICLES

If source and pathway controls do not limit concentration and time, provide fit-tested respirators for medically-cleared workers and a respiratory protection program.

For scenarios demonstrating control banding and more fact sheets, scan the QR code to access the ACGIH website.

