

THE WEBINAR WILL BEGIN SHORTLY.



WEBINAR | 05.14.20 | 1:30 - 3:00 PM EDT

HOW TO PREPARE, IMPLEMENT & COMMUNICATE A SAFE WORK ENVIRONMENT POST COVID-19

#RETURNTOWORKVIRGINIA

PRESENTED BY:

HOURIGAN



BURGESS & NIPLE
Engineers ■ Architects ■ Planners

circle  studio

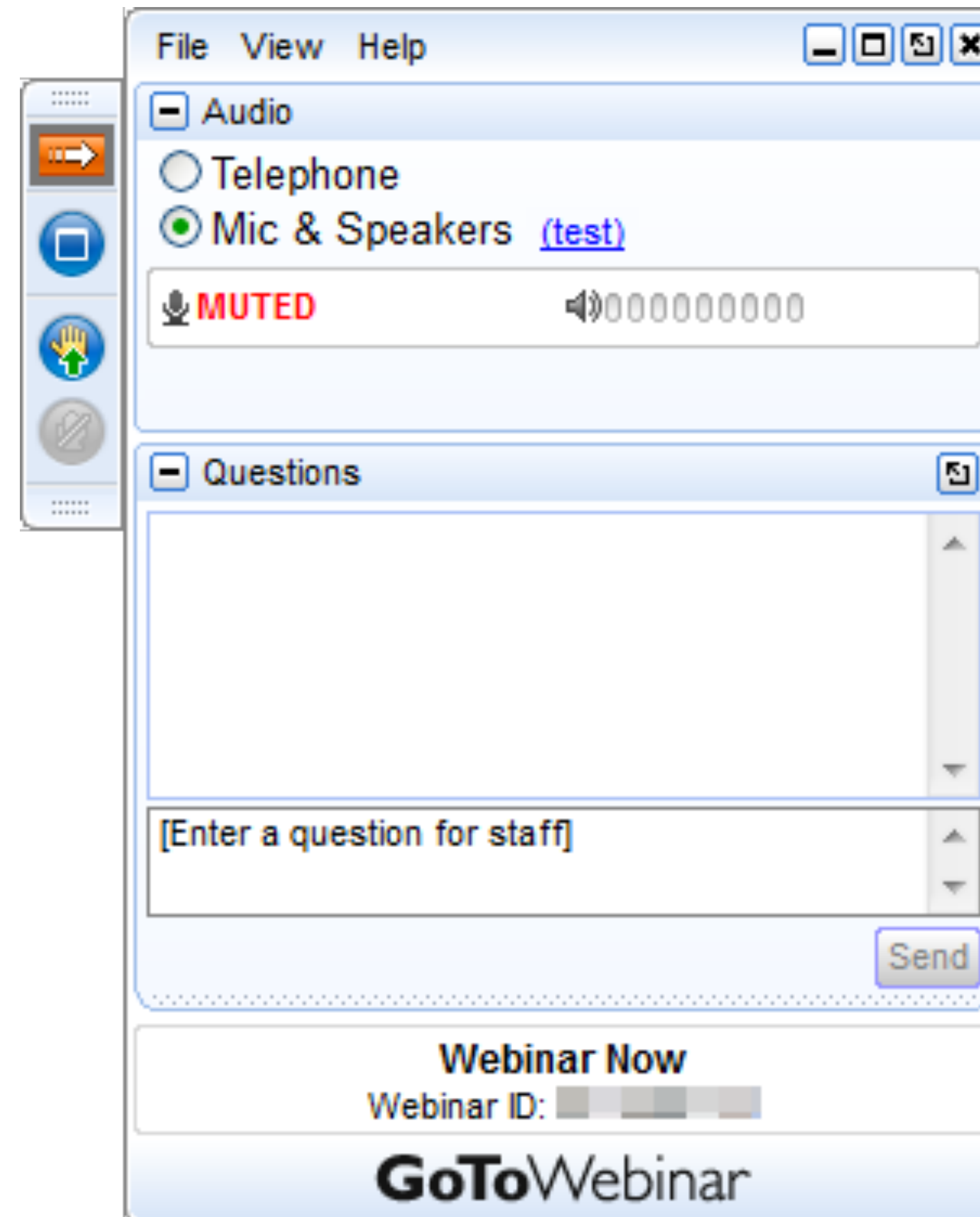
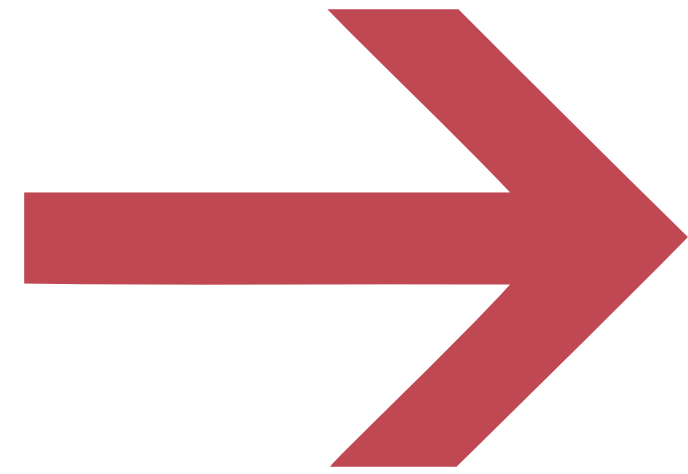


MODERATOR

Mark Hourigan

***CEO/Founder of* HOURIGAN**

SHARE YOUR QUESTIONS



GOALS & TAKEAWAYS FOR THE WEBINAR

- Comprehensive list of issues
- How to prepare and implement a safe plan
- Effective communications





PANEL

Hung Cheung, MD, MPH, FACOEM
President of COGENCY MEDICAL



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Mark Greenwalt

Principal of STRUCTR ADVISORS



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Deborah Lohmeier, PE, LEED AP
Director at **BURGESS & NIPLE**



PANEL

Susan Quinn

President & CEO of CIRCLE S STUDIO

#RETURNTOWORKVIRGINIA



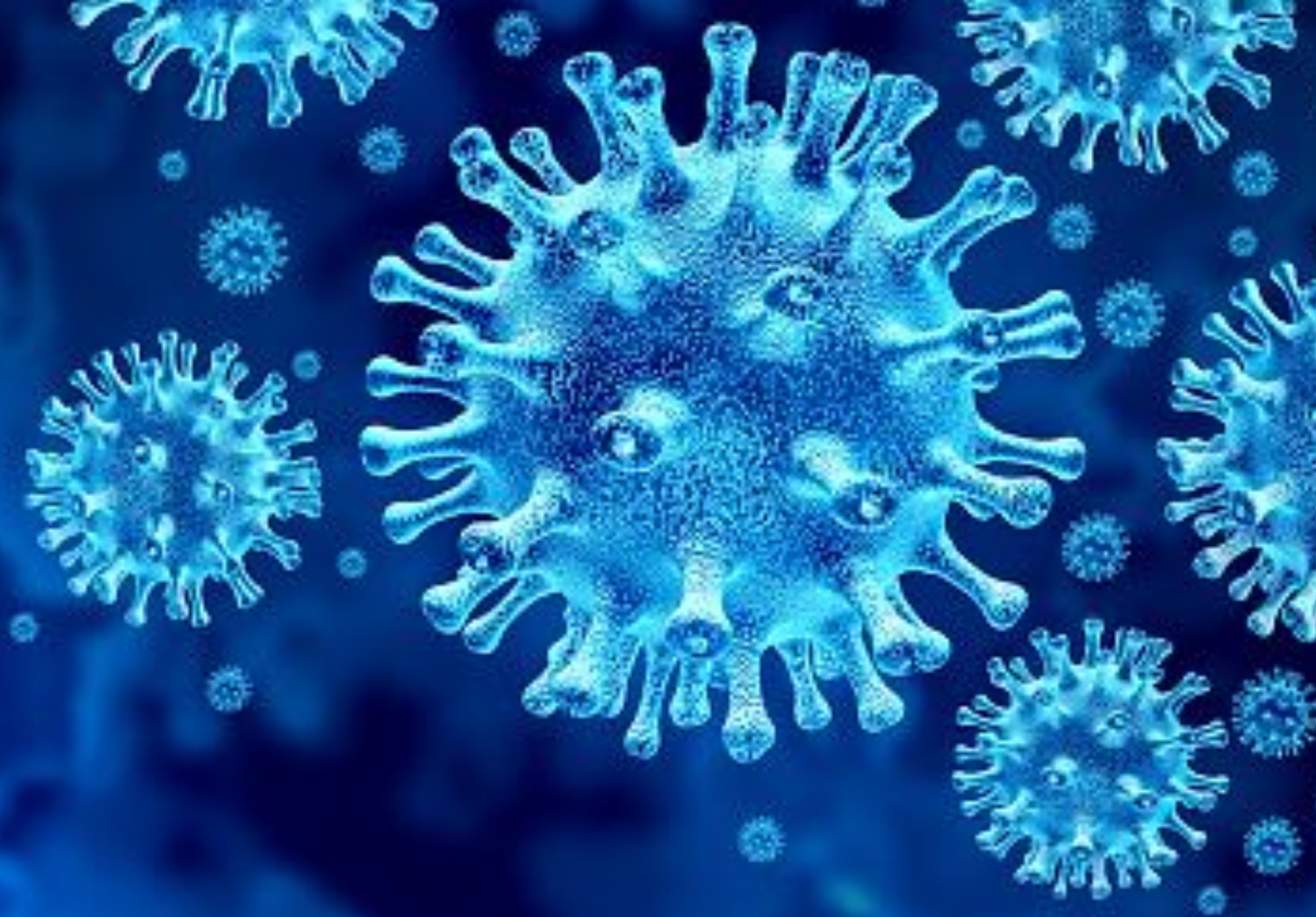
SETTING THE CONTEXT





PUBLIC HEALTH & WORKER SAFETY

WHAT IS KNOWN



TRANSMISSION MODE: DIRECT & CONTACT



TRANSMISSION MODE: FOMITE (INANIMATE OBJECTS)



TRANSMISSION MODE: HOW FAR DOES IT TRAVEL?



TRANSMISSION MODE: FOMITE (INANIMATE OBJECTS)



printing and tissue
papers after 3-hours



treated wood and
cloth on day 2



smooth surfaces (glass
and banknote) on day 4
or stainless steel and
plastic on day 7

TRANSMISSION MODE: FOMITE (INANIMATE OBJECTS)



A detectable level of infectious virus could still be present on the outer layer of a surgical mask on day 7.

TRANSMISSION MODE: FOMITE (INANIMATE OBJECTS)



WHAT IS UNKNOWN

END of
Coronavirus

How Long?



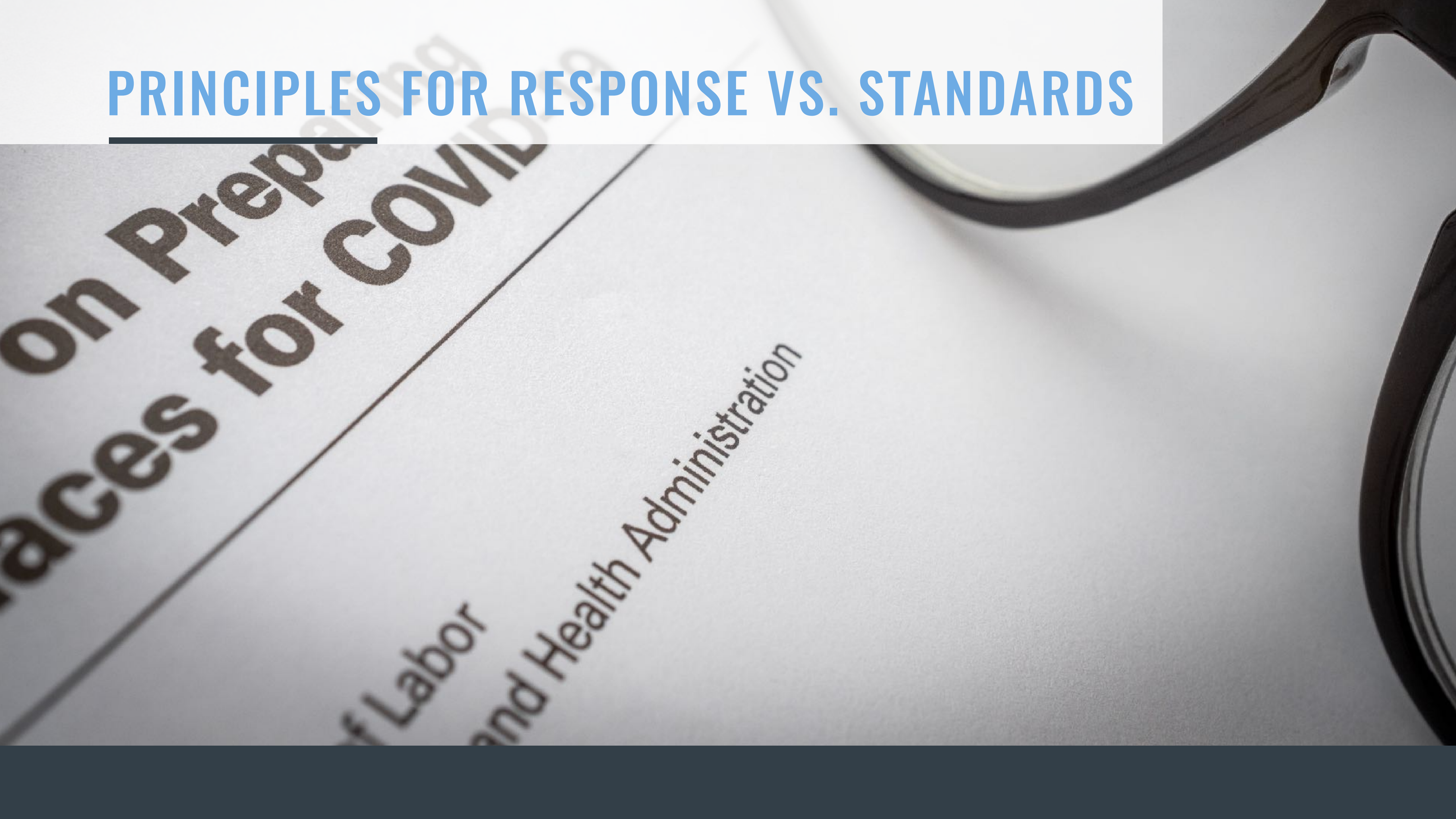
WHAT IS UNKNOWN



PRINCIPLES FOR RESPONSE VS. STANDARDS



PRINCIPLES FOR RESPONSE VS. STANDARDS



PUTTING IT ALL TOGETHER FOR WORKPLACE RESILIENCY



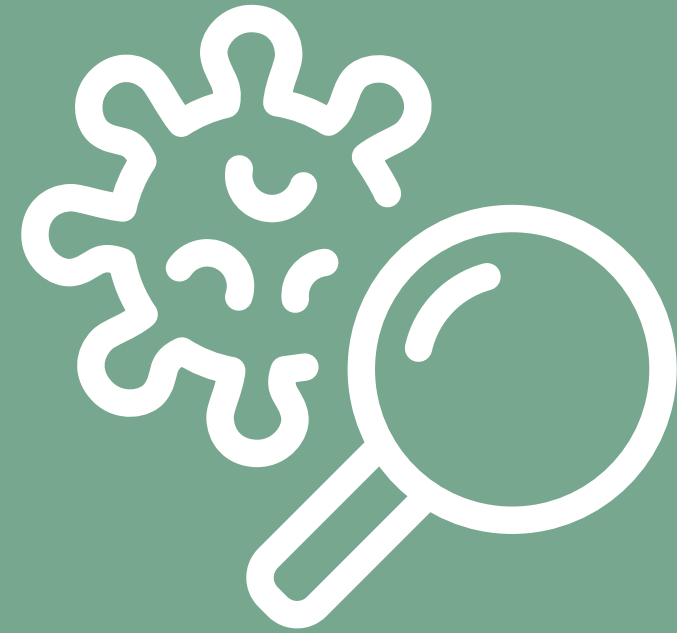
- Risk assessment
- Workplace controls and prevention
- Worker training and addressing worker concerns
- Cleaning and disinfection

INCIDENT RESPONSE



QUESTIONS





EVALUATE & ASSESS

ANOTHER WORD FOR CHANGE IS OPPORTUNITY

- Socioeconomic reaction
- Not one solution
- Embrace the need for change
- Create a “new normal”



WHAT ARE SOME CHANGES THAT MAY BE NEEDED?



- Safety
- Cleaning
- Building materials and systems

WHAT ARE SOME CHANGES THAT MAY BE NEEDED?



- Furniture/technology
- Behavior management
- Communication

EVALUATE YOUR SPACE



- Define and map your work environment
- Understand work flow for employees, visitors and vendors

PLAN THE WORK



- Set YOUR expectations/goals
- Gather responsible team and plan
- Communicate
- Do the work

QUESTIONS





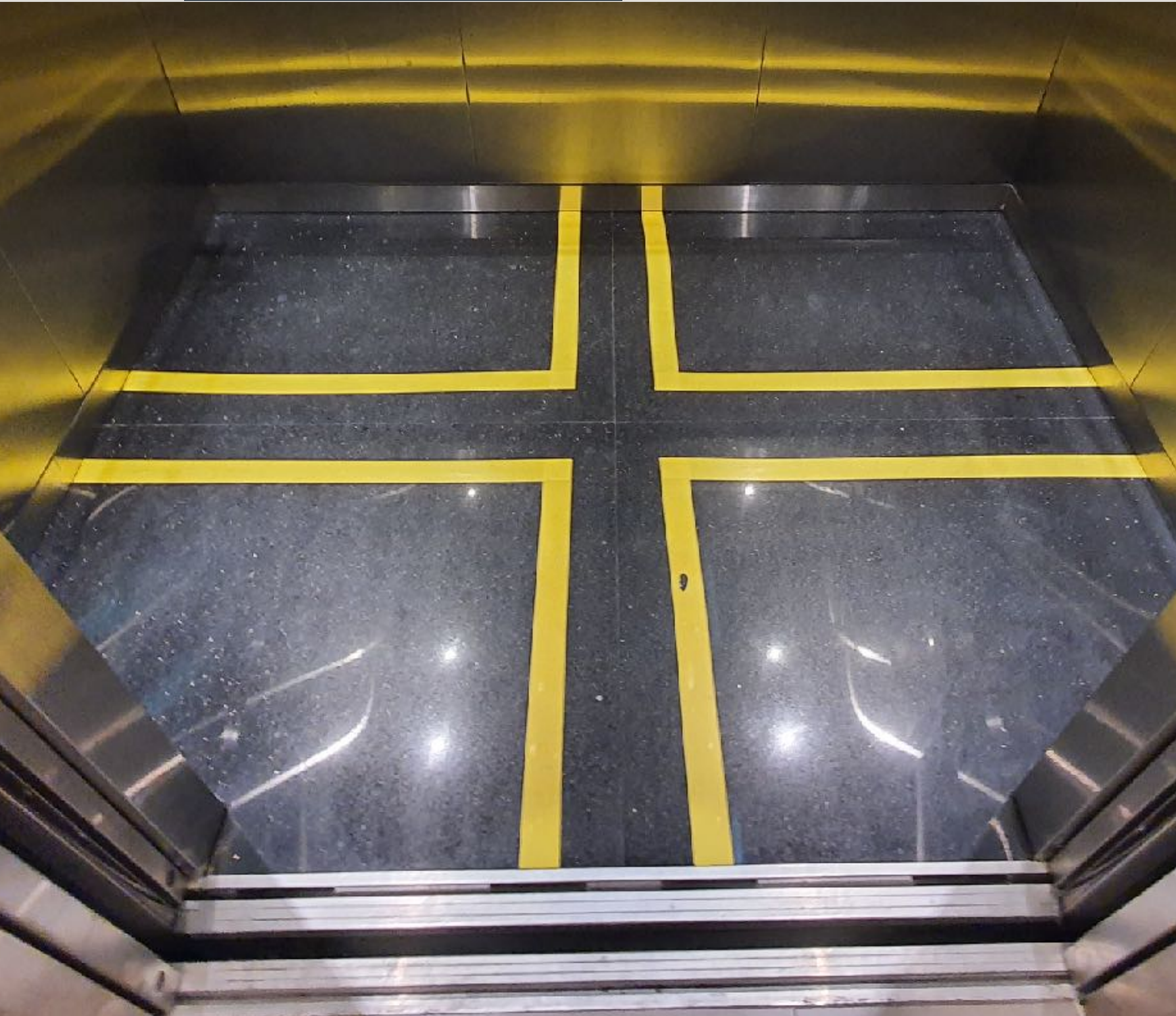
WORKPLACE ENVIRONMENT

HOW HEALTHY IS YOUR BUILDING?





WORKPLACE ADAPTATIONS: ACCESS AND CIRCULATION



- Queuing
- Boundaries
- Direction arrows to guide movement
- Recommend staggered shifts
- Prioritize the disabled

WORKPLACE ADAPTATIONS: SHARED SPACES



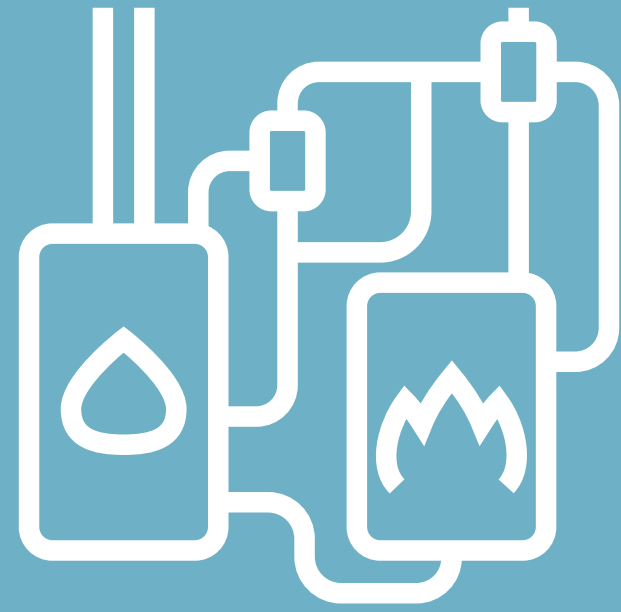
OFFICE ENVIRONMENT AND

- Reduce seating
- Limit meeting size
- Redistribute staff
- Workstation modifications
- Restroom spacing and shields

WORKPLACE ADAPTATIONS: **HANDSFREE DEVICES**



- Door foot and arm pulls
- Handsfree faucets
- Handsfree flush valves
- Lighting occupancy sensors



MECHANICAL SYSTEMS

PREPARATION: EVALUATE & MAINTAIN EXISTING SYSTEMS



- HVAC: Inspect and verify system performance and integrity
- Plumbing Systems: Flush out the domestic water piping
- Hot Water Systems: Maintain above 140° F



WORKPLACE ADAPTATIONS: EVALUATE VENTILATION

- Evaluate increasing outside air ventilation
- Adjust occupancy schedules
- Implement flushing sequence two hours before and after occupancy
- Evaluate exhaust systems

WORKPLACE ADAPTATIONS: EVALUATE HVAC FILTERS



- Evaluate replacing with higher MERV 13 filters
- Ensure systems can overcome additional pressure drop



WORKPLACE ADAPTATIONS: **EVALUATE AIR PURIFICATION SYSTEMS**

- Ultraviolet Germicidal Irradiation (UVGI)
- Bipolar Ionization (BPI)

QUESTIONS





COMMUNICATIONS

THE HUMAN FACTOR



**NEW
NORMAL**

THE NEW NORMAL



54%

Americans want to keep
remote work as their
primary mode of work

** Based on IBM Study April 2020*

THE NEW NORMAL




70%

would like remote working
to be an option

** Based on IBM Study April 2020*

COVID-19 Employee Health-Screening Form

Download:

 COVID-19 Employee Health-Screening Form (www.shrm.org/ResourcesAndTools/tools-and-samples/hr-forms/Documents/COVID19%20Employee%20Health%20Screening%20Form.docx)

Employee name: _____

Job title: _____

Supervisor's name: _____

Date	Body temperature	Respiratory symptoms? (Y/N)	Screened by

Feedback

If an employee's body temperature is at or above 100.4 degrees Fahrenheit, the employee must be sent home immediately and the following completed:

Date the employee was sent home: _____ Recorded temperature: _____

Are visible signs of respiratory illness present? ____ Yes ____ No

An employee sent home with a fever can return to work when:

THE NEW WORKFORCE



FOLLOWING GUIDELINES

cdc

**CENTERS FOR DISEASE
CONTROL AND PREVENTION**

RTW AMBASSADOR

ambassador

CLEAR COMMUNICATIONS PLAN





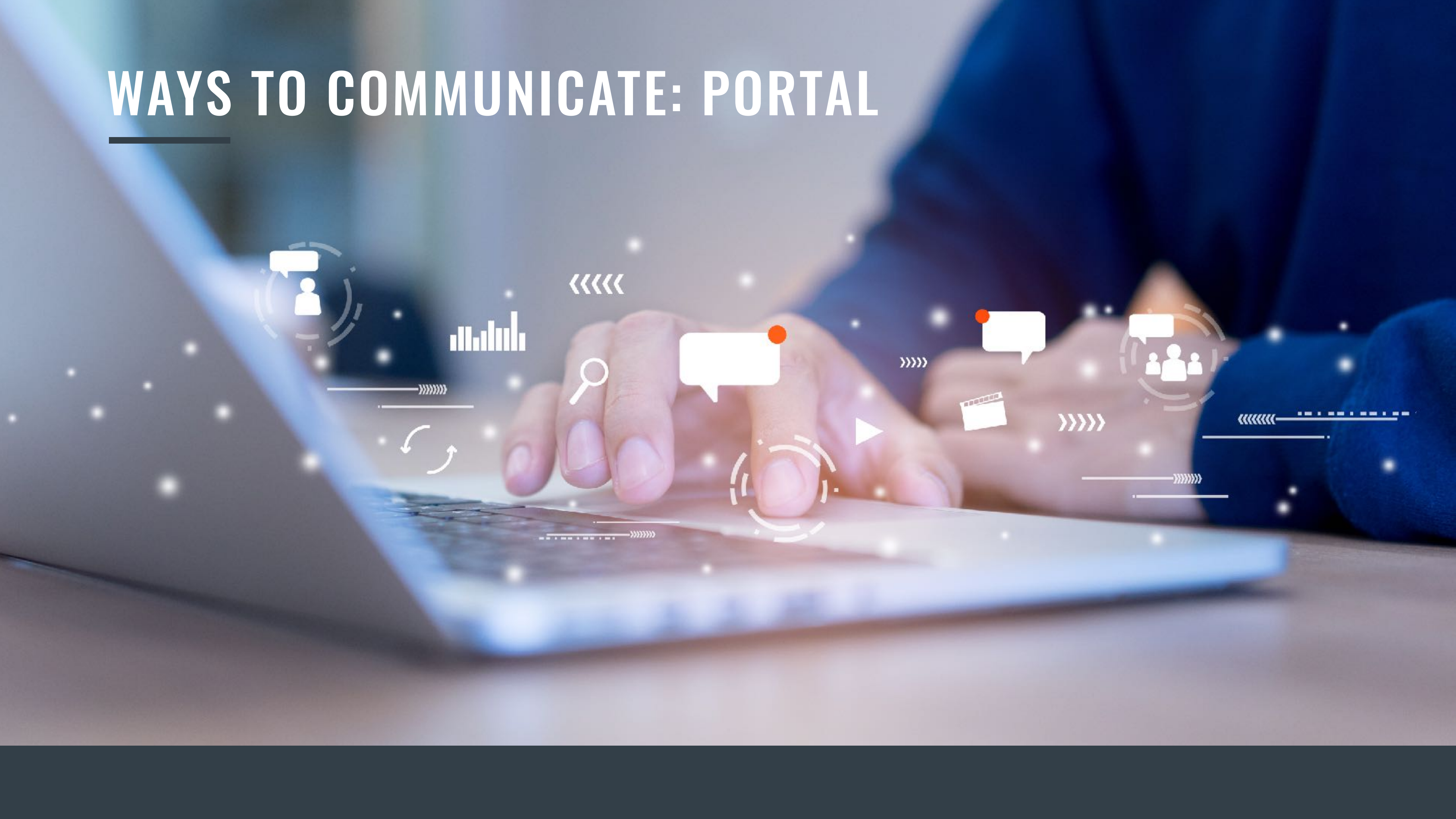
COMMUNICATIONS CHECKLIST

- Back to work plan
- General work protocols including remote
- Safety policies and protocols
- Client and guest protocols
- Content messaging plan

UPDATE HANDBOOK

EMPLOYEE HANDBOOK

WAYS TO COMMUNICATE: PORTAL



WAYS TO COMMUNICATE: TRAINING

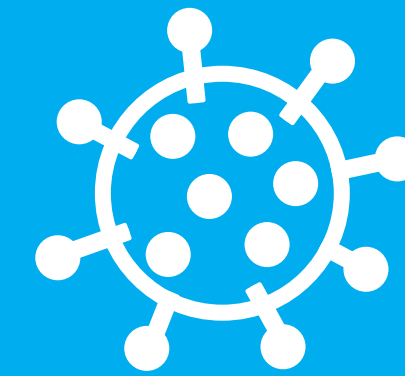


WAYS TO COMMUNICATE: SIGNAGE

WE WILL RE-OPEN AS
SOON AS THE COVID-19
RESTRICTIONS HAVE
BEEN LIFTED.

**BEND
THE CURVE**

Let's Do Our Part



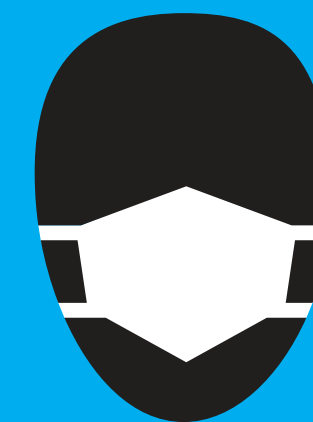
**PLEASE
WASH
HANDS
WITH SOAP**

 20 Seconds Minimum



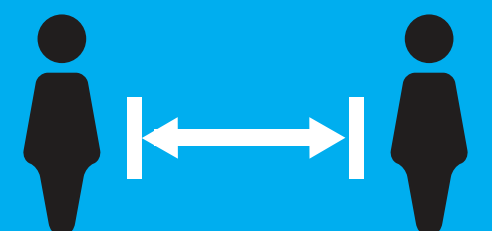
**PLEASE
WEAR
FACE MASKS**

For Everyone's Protection



**PRACTICE
SOCIAL
DISTANCING**

 6 Feet Minimum



FREQUENCY OF COMMUNICATION

WEB PORTAL

VIDEO

LEADERSHIP

OFTEN!

SAFETY TIPS

EMAILS

REWARD
SUCCESS

OTHER CONSIDERATIONS



36%

Employees with mental health issues resulting from covid-19 crisis

** Survey from Salesforce April 2020*

HEALTH & WELLNESS / ELEVATE CULTURE



QUESTIONS



CONTACT INFORMATION



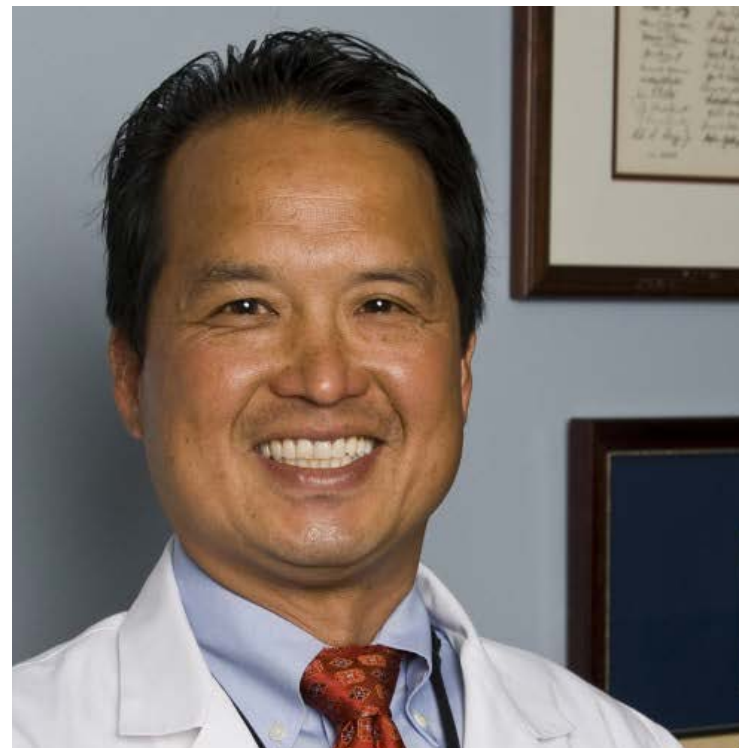
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