



AMERICAN SOCIETY OF
SAFETY PROFESSIONALS

The COVID 19 Challenge: Best Practices for Ventilation

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Terry is an experienced OSH Professional dedicated to improving employee health and safety in the workplace and enhancing the profession by proactive engagement in the creation and implementation of tools and consensus standards. Terry is the vice-chair of the ANSI/ASSP Z9 Committee for industrial ventilation.

Agenda – What we are going to talk about

- Opening comments from Terry
- Discussion and Questions and Answers Impacting: The COVID 19 Challenge: Best practices for ventilation
- Information is specific for this moment in time
- Terry is giving his perspective based on his experience and this approach might not be applicable to all

Our Agenda - Continued

- Terry views on Covid 19
- Known disease transmission and impact of ventilation
- Importance and role of ventilation
- Cleaning and disinfecting
- Returning employees to work

Questions and Answers

- Questions have been submitted by ASSP members and OSH Professionals
- Emphasis is on practical techniques and approaches based on the scientific literature and the ANSI/ASSP Z9 Standards
- Review suggestions and consider for implementation in your workplace
- Important – Does not impact the need to do a risk assessment

References

- Modes of transmission of virus causing COVID-19

<https://www.who.int/news-room/commentaries/detail/modes-of-transmission-of-virus-causing-covid-19-implications-for-ipc-precaution-recommendations>

- Transmission Potential of SARS-CoV-2 in Viral Shedding Observed at the University of Nebraska Medical Center

<https://www.medrxiv.org/content/10.1101/2020.03.23.20039446v2.full.pdf>

- Public Health Recommendations for People in U.S. Communities Exposed to a Person with Known or Suspected COVID-19, other than Health Workers or other Critical Infrastructure Workers

<https://www.cdc.gov/coronavirus/2019-ncov/php/public-health-recommendations.html>

- Interim U.S. Guidance for Risk Assessment and Public Health Management of Healthcare Personnel with Potential Exposure in a Healthcare Setting to Patients with Coronavirus Disease (COVID-19)

<https://www.cdc.gov/coronavirus/2019-ncov/hcp/guidance-risk-assesment-hcp.html>



References

- Discontinuation of Home Isolation for Persons with COVID-19

<https://www.cdc.gov/coronavirus/2019-ncov/hcp/disposition-in-home-patients.html>

- Discontinuation of Transmission-Based Precautions and Disposition of Patients with COVID-19 in Healthcare Settings

<https://www.cdc.gov/coronavirus/2019-ncov/hcp/disposition-hospitalized-patients.html>

- Cleaning and disinfecting your facility

<https://www.cdc.gov/coronavirus/2019-ncov/community/organizations/cleaning-disinfection.html>

- ANSI/ASSP Z9 Ventilation Standards

<https://www.assp.org/standards/standards-topics/ventilation-systems-z9>



Final Comments and Conclusion

- Final comments from Terry
- Reminder - Information is specific for this moment in time
- Reminder - Terry is giving his perspective based on his experience and this approach might not be applicable to all
- Submit questions via the website
- Conclusion