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Kevin H. Dunn is a mechanical engineer and a certified industrial hygienist with the National Institute for Occupational Safety and Health (NIOSH) in Cincinnati. He received a Bachelor of Mechanical Engineering from Georgia Tech, a Master of Science in Environmental Engineering from the University of North Carolina at Chapel Hill and Doctor of Science in Occupational and Environmental Hygiene from the University of Massachusetts Lowell. Since joining NIOSH in 1997, Dr. Dunn has been investigating ways to control worker exposure to air contaminants across a broad range of industries and applications. He has published research on controlling carbon monoxide exposure from gasoline powered engines, assessing wild land firefighter exposures, and evaluating exposure controls for nanomaterials and advanced manufacturing processes. He is currently working in the COVID-19 Reopening Technical Assistance Branch to help develop and share information on resuming business safely.

CDC/NIOSH Tools and Guidance on Safely Resuming Business in the Age of COVID-19

COVID-19 is a respiratory illness that can spread from person to person. The outbreak first started in China, but the virus continues to spread internationally and in the United States. There is much more to learn about the transmissibility, severity, and other characteristics of COVID-19 and investigations are ongoing. Kevin will give a background on COVID-19 and discuss steps on how to prevent and reduce transmission, maintain a healthy work environment and a healthy business operation. As an employer, if your business operations were interrupted, resuming normal or phased activities presents an opportunity to update your COVID-19 preparedness, response, and control plans. All employers should implement and update as necessary a plan that: 1) Is specific to your workplace; 2) identifies all areas and job tasks with potential exposures to COVID-19, and; 3) includes control measures to eliminate or reduce such exposures. Dr. Dunn will introduce the key CDC/NIOSH guidance on safe approaches to preparing for and maintaining a healthy workplace.