



Charles E. Gullledge III, P.E., FASHRAE, HBDP, LEED AP
2020-21 President

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December 7, 2020

The Honorable Mayor William Edwards
Members of the South Fulton City Council
5440 Fulton Industrial Blvd.
Atlanta, GA 30336

Dear Mayor Edwards and Members of the City Council:

I am writing on behalf of ASHRAE regarding the proposed smoke-free ordinance the City of South Fulton, Georgia is considering adopting. ASHRAE, founded in 1894 and headquartered in Atlanta, is a global society advancing human well-being through sustainable technology for the built environment. The Society and its more than 55,000 members worldwide focus on building systems, energy efficiency, indoor air quality, refrigeration and sustainability. Through research, standards writing, publishing, certification and continuing education, ASHRAE shapes tomorrow's built environment today.

ASHRAE encourages the City of South Fulton to amend the current ordinance to eliminate smoking in all public buildings and workplaces in the city. As a technical Society developing standards for indoor environmental quality, ASHRAE holds the position that the only means of avoiding health effects and eliminating indoor environmental tobacco smoke (ETS) exposure is to ban all smoking activity inside and near buildings. This position is supported by the conclusions of health authorities that any level of ETS exposure leads to adverse health effects and therefore:

- The building and its systems can reduce only odor and discomfort but cannot eliminate exposure when smoking is allowed inside or near a building.
- Even when all practical means of separation and isolation of smoking areas are employed, adverse health effects from exposure in non-smoking spaces in the same building cannot be eliminated.
- Neither dilution ventilation, air distribution (e.g., "air curtains") nor air cleaning should be relied upon to control ETS exposure.
- For multifamily buildings, complete smoking bans inside and near them protects nonsmoking adults and children.

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- Further research is needed from cognizant health authorities on the health effects of involuntary exposure in the indoor environment from smoking cannabis, using hookahs, using electronic nicotine delivery systems (ENDS), and engaging in other activities commonly referred to as vaping or using e-cigarettes.

I am attaching a copy of the ASHRAE Position Document on Environmental Tobacco Smoke, updated this past July, which more thoroughly discusses this matter. ASHRAE would be happy to address any questions you might have or to offer technical assistance through our Chapter in Atlanta and/or experts from relevant technical committees within ASHRAE. Please feel free to contact me directly or have your staff contact GovAffairs@ashrae.org.

For more information on ASHRAE and its standards, programs and resources, please visit www.ashrae.org.

Sincerely,

A handwritten signature in blue ink that reads "Charles E. Gullledge III, P.E.".

Charles E. Gullledge III, P.E., FASHRAE, HBDP, LEED AP
2020-21 ASHRAE President

Enclosure

cc: Pedro Pacheco, ASHRAE Atlanta Chapter President
Meghan McNulty, ASHRAE Atlanta Chapter Government Affairs Committee Chair
Jeff Littleton, ASHRAE Executive Vice President