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### ASHRAE Laboratory Design Guide, 2nd Ed.

Laboratory Ventilation Design Levels Developed by ASHRAE Technical Committee 9.10, Laboratory Systems Laboratory Classification Subcommittee In partnership with American Chemical Society Division of Chemical Health and Safety and American Industrial Hygiene Association Laboratory Health and Safety Committee Atlanta

### Classification of Laboratory Design Levels - ASHRAE

This design guide can be used for the design, troubleshooting, and operation of laboratory facilities or as a comprehensive reference. The design guide progresses from project inception through operations and includes chapters on: Laboratory Planning, Design Process, Exhaust Hoods, Primary Air Systems, Process Cooling, Air Treatment, Exhaust Stack Design, Energy Recovery, Controls, Airflow Patterns and Air Balance, Operation and Maintenance, Laboratory Commissioning Process, HVAC System ...

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### Documents | ASHRAE 9.10 Laboratory Systems

Chapters or Companies: Contact Karen Murray, Manager of Professional Development ([kmurray@ashrae.org](mailto:kmurray@ashrae.org) or 678-539-1146), to schedule an ALI seminar, course, or webinar at your organization or event. Availability : Check the various offerings listed under Professional Development > All Instructor-Led Training to see if this course is being offered ...

### Laboratory Design: The Basics and Beyond - ashrae.org

Learn more about Free Publications at [ashrae.org](http://ashrae.org). Classification of Laboratory Ventilation Design Levels . This document provides background information to help classify, design, and operate LACs according to the LVDL table included in the appendix (Table3).

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Title: LABORATORIES FOR THE 21ST CENTURY: Best Practices Guide: Optimizing Laboratory Ventilation Rates Author: US EPA Subject: Best Practices Guide: Optimizing Laboratory Ventilation Rates

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### ASHRAE Laboratory Design Guide, 2002 - MADCAD.com

Lab Ventilation ACH Rates Standards and Guidelines January 3, 2012 White Paper Series Page 2 1.0 Introduction This document provides an overview of current US and European design practices, standards, and regulations regarding laboratory air change rate minimums for dilution ventilation. 2.0 Executive Summary

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