

Ashrae Laboratory Design Guide

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~~Classification of Laboratory Design Levels — ASHRAE~~

Regulations, guidelines and standards to ensure laboratory safety have been published by many industry groups, many of which can be found in Appendix A. Complying with those requirements is a primary step in achieving laboratory safety objectives. Comfort Laboratory safety has to be balanced with worker comfort. Comfort primarily is concerned with maintaining appropriate temperatures and air ...

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ASHRAE Standard 34-2013 establishes a simple means of referring to common refrigerants instead of using the chemical name, formula or trade name. It also established a uniform system for assigning reference numbers and safety classifications to refrigerants. ASHRAE refrigerant designations (current as of June 2016)

~~Standards and Guidelines — ASHRAE~~

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- Guidelines for Laboratory Design - Health and Safety Considerations 4th Edition
- ASHRAE Handbook - Applications Chapter 16. Animal Laboratory Spaces Animal Facility Diagrammatic Model Showing Basic Flows and Spatial Relationships (WBDG Animal Research Facility 2010)
- Animal Laboratory Spaces Preliminary Floor Plan (Canadian Council on Animal Care - Guidelines on: Laboratory Animal ...

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Some of the common codes and standards specific to labs are ANSI/AIHA/ASSE Z9.5, IECC or ASHRAE 90.1, ASHRAE Laboratory Design Guide, NIH Design Policy and Guidelines, NFPA 30, NFPA 45, NFPA 90A: Standard for the Installation of Air-Conditioning and Ventilating Systems, and NFPA 101: Life Safety Code, to name a few. Handziuk: Codes and standards that are currently of most interest are IECC ...

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