

ASHRAE LABORATORY DESIGN GUIDE

Planning and Operation of Laboratory HVAC Systems

Comprehensive guidance on

- All aspects of HVAC systems for laboratories (loads, equipment, processes, air treatment, exhaust stack design, airflow, and balancing)
- Designing for energy efficiency and sustainability
- Initial and life-cycle costs
- Operation and maintenance for safety and efficiency
- Commissioning for laboratory systems

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Lighting Design & Application ,2008 *Federal Register* ,2013-07 Heating and Cooling of Buildings T. Reddy,Jan F. Kreider,Peter S. Curtiss,Ari Rabl,2016-09-01 Heating and Cooling of Buildings Principles and Practice of Energy Efficient Design Third Edition is structured to provide a rigorous and comprehensive technical foundation and coverage to all the various elements inherent in the design of energy efficient and green buildings Along with numerous new and revised examples design case studies and homework problems the third edition includes the HCB software along with its extensive website material which contains a wealth of data to support design analysis and planning Based around current codes and standards the Third Edition explores the latest technologies that are central to design and operation of today s buildings It serves as an up to date technical resource for future designers practitioners and researchers wishing to acquire a firm scientific foundation for improving the design and performance of buildings and the comfort of their occupants For engineering and architecture students in undergraduate graduate classes this comprehensive textbook **ASHRAE Journal** ,1991 *NBS Special Publication* ,1968 **New Construction Reference Guide Version 2.2** U.S. Green Building Council,2007

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