

Resources for Designing Laboratories

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*free from the American Chemical Society “*Guidelines for Chemistry Programs for Two-Year Colleges*” Call ACS for free copy at (202) 872-4587, or download from their website www.acs.org

*free from Flinn Scientific articles and materials on laboratory design and renovation. Call (800)452-1261 or mail request to *Science Lab Design*, Flinn Scientific P.O. Box 219 Batavia, IL 60510 <http://www.flinnsci.com/teacher-resources/>

“*Safe Storage of Laboratory Chemicals*”, Piptone, ISBN 0-471-51581-7

“*Guidelines of Laboratory Design*”, Dieberardinis, Baum et., ISBN 0-471-55463-4

“*Laboratory Fume Hoods – A User’s Manual*”, G. Thomas Saunders, ISBN 0-471-56935-6

*free from www.OSHA.gov, request copy of regulation 29 CFR 1910.106 “*Flammable and Combustible Liquids*”. In that regulation there is a section “(4) Design and construction of inside chemical storage rooms” which indicates the minimum specifications that must be in a storage room if you are planning to store flammable and combustible materials.

“*American National Standard for Emergency Eyewash and Shower Equipment*”, ANSI Standard Z358.1-2009 for \$56.00 purchase a copy of this standard from <http://www.webstore.ansi.org/>

National Institute of Building Sciences “*Security and Safety in Laboratories*”
http://www.wbdg.org/resources/secure_safelab.php

Labs21 is a voluntary program dedicated to improving the environmental performance of U.S. laboratories. Sponsored by the U.S. Environmental Protection Agency and the U.S. Department of Energy,. <http://www.labs21century.gov/>

Training at Harvard School of Public Health “*Guidelines for Laboratory Design: Health & Safety Consideration*” presented May 6-10, 2013.
<http://www.hsph.harvard.edu/ccpe/programs/GLD.html>

Webinars by Lab Safety Institute “*Chemical Handling and Chemical Storage*” presented May 10, 2013 and other webinars for improving safety programs.
<http://www.labsafetyinstitute.org/lsitraining.html>