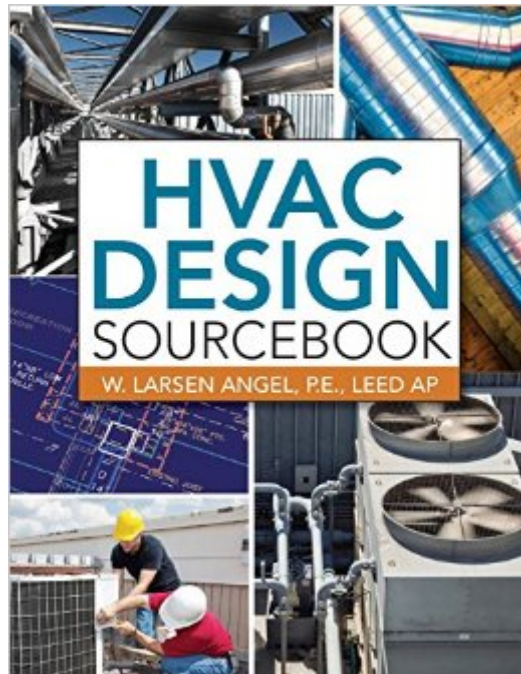


The book was found

HVAC Design Sourcebook



Synopsis

THE DEFINITIVE GUIDE TO HVAC DESIGN This practical manual describes the HVAC system design process step by step using photographs, drawings, and a discussion of pertinent design considerations for different types of HVAC components and systems. Photographs of HVAC components in their installed condition illustrate actual size and proper configuration. Graphical representations of the components as they should appear on construction drawings are also included. Learn how to design HVAC systems accurately and efficiently from this detailed resource.

HVAC DESIGN SOURCEBOOK COVERS: The design process HVAC load calculations Codes and standards Coordination with other design disciplines Piping, valves, and specialties Central plant equipment and design Air system equipment and design Piping and ductwork distribution systems Terminal equipment Noise and vibration control Automatic temperature controls Construction drawings

Book Information

Hardcover: 400 pages

Publisher: McGraw-Hill Education; 1 edition (October 26, 2011)

Language: English

ISBN-10: 0071753036

ISBN-13: 978-0071753036

Product Dimensions: 7.6 x 1.1 x 9.5 inches

Shipping Weight: 1.8 pounds (View shipping rates and policies)

Average Customer Review: 4.4 out of 5 stars [See all reviews](#) (19 customer reviews)

Best Sellers Rank: #337,039 in Books (See Top 100 in Books) #47 in [Books > Crafts, Hobbies & Home > Home Improvement & Design > How-to & Home Improvements > Contracting](#) #72 in [Books > Crafts, Hobbies & Home > Home Improvement & Design > How-to & Home Improvements > Plumbing & Household Automation](#) #80 in [Books > Crafts, Hobbies & Home > Home Improvement & Design > How-to & Home Improvements > Heating, Ventilation & Air Conditioning](#)

Customer Reviews

This is a great book. I must say I knew very little about HVAC, and with this book I now have a little more insight of the world of HVAC. I would like the book to have a bit more math in it, but then again it is a very practical book and probably it's best not to have that much math... Not really sure on this, as I haven't worked, until so far, in the HVAC industry - I hope to work one day, though (Mechanical

Engineer here). It states some few equations as if they are universal truths and does not explain where they've come from. One may want to know where they've come from, and in this book he won't find the answer to it. This may or may not be a negative point, depending on the reader; personally, I would rather have those equations explained, but it is a personal matter. I think that despite this point, the book still deserves 5 stars, if not 6. If you are interested on learning more about how to estimate HVAC loads, this is not the right book for you. The book is not heavy on math by any means and so you won't find mass balances in it neither energy balances (apart from one or two examples, in which the author uses the relation $q = m c_p (\Delta T)$). Evolutions of the air within AHU and the different process the air may go to are also not explained (it assumes you are already familiarized with them from previous thermodynamic courses or so).

[Download to continue reading...](#)

Easy Thermostat Wiring & Troubleshooting Guide: Simple HVAC, Furnace, and Air Conditioning; Thermostat Wiring and Troubleshooting Guide for Homeowners (HelpItBroke.com - Easy HVAC Guides Book 3) HVAC Design Sourcebook The Genealogist's Companion and Sourcebook (Genealogist's Companion & Sourcebook) 2015 ASHRAE Handbook -- HVAC Applications (I-P) - (includes CD in I-P and SI editions) (Ashrae Applications Handbook Inch/Pound) Step by Step How to replace a condenser fan motor on a HVAC refrigeration unit, heat pump, air conditioner The HVAC/R Professional's Field Guide to Universal R-410a Safety & Training: Delta-T Solutions HVAC Pump Handbook, Second Edition (McGraw-Hill Handbooks) Residential Construction Academy: HVAC (Residential Construction Academy Series) Electricity and Electronics for HVAC PE Mechanical Engineering: HVAC and Refrigeration Practice Exam HVAC Spanish (Spanish Edition) Feng Shui: Wellness and Peace- Interior Design, Home Decorating and Home Design (peace, home design, feng shui, home, design, home decor, prosperity) Mosaics: Design Sourcebook The Symbian OS Architecture Sourcebook: Design and Evolution of a Mobile Phone OS (Symbian Press) Gunsmithing: The complete sourcebook of firearms design, construction, alteration, and restoration for amateur and professional gunsmiths Micro-Hydropower Sourcebook: A Practical Guide to Design and Implementation in Developing Countries Refining Design for Business: Using analytics, marketing, and technology to inform customer-centric design (Graphic Design & Visual Communication Courses) Algorithms: C++: Data Structures, Automation & Problem Solving, w/ Programming & Design (app design, app development, web development, web design, jquery, ... software engineering, r programming) 2012 Wood Design Package - including the National Design Specification® for Wood Construction (NDS®) & NDS Supplement: Design Values for Wood Construction (4 volumes set) Bathroom Design/Badezimmer Design/Design De Salle De

Bains/Banos De Diseno (Designpocket) (Multilingual Edition)

[Dmca](#)