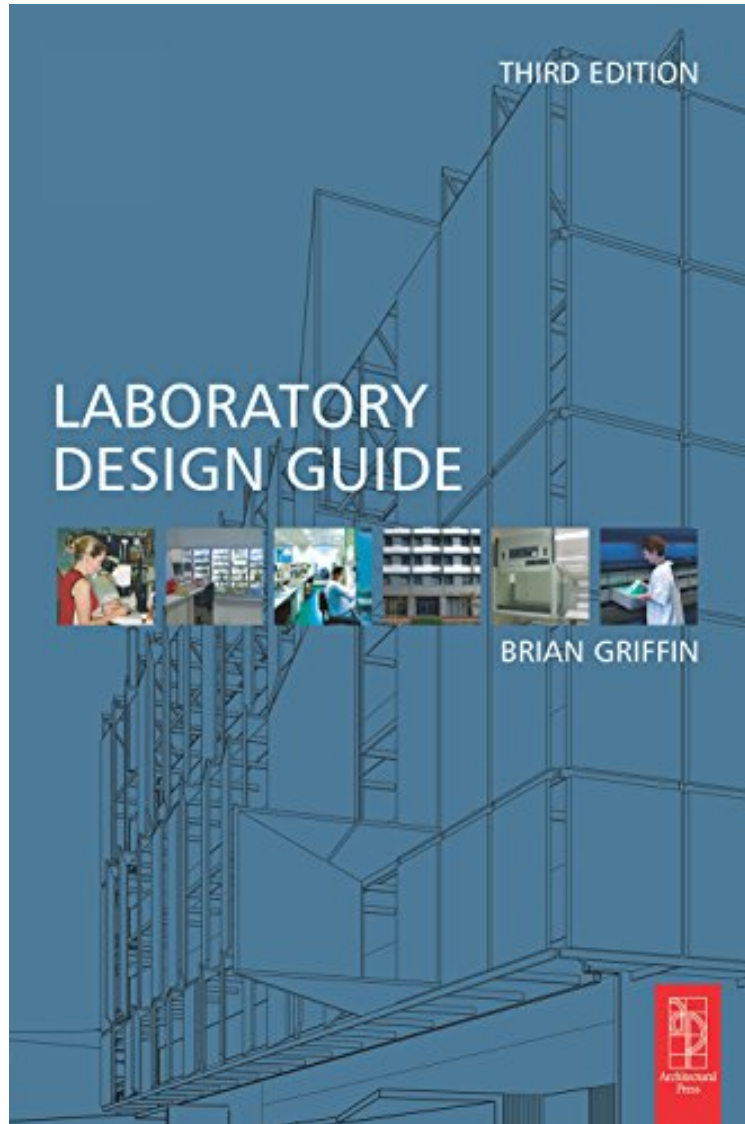



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Laboratory Design Guide

Von Brian Griffin

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Laboratory Design Von Juergen Ein sehr empfehlenswertes Buch für alle, die mit dem Laborbau zu tun haben. x x x x x
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Kurzbeschreibung Laboratory Design Guide 3rd edition is a complete guide to the complex process of laboratory design and construction. With practical advice and detailed examples, it is an indispensable reference for anyone involved in building or renovating laboratories. In this working manual Brian Griffin explains how to meet the unique combination of requirements that laboratory design entails. Considerations range from safety and site considerations to instrumentation and special furniture, and accommodate the latest laboratory practices and the constant evolution of science. Case studies from around the world illustrate universal principles of good design while showing a variety of approaches. Revised throughout for this new edition, the book contains a brand new chapter on the role of the computer, covering topics such as the virtual experiment, hot desking, virtual buildings and computer-generated space relationship diagrams. There are also 10 new international case studies, including the Kadoorie Biological Sciences Building at the University of Hong Kong.

Pressestimmen This is a very readable textbook, on a subject which rarely receives the attention in technical literature which it deserves. Modern laboratories cannot be designed successfully by non-specialist architectural/engineering teams. Even those with experience require guidelines as well as reference to facilities which have proved their worth through successful operation. The guide is particularly rich in demonstrative examples not only of completed projects involving the Author and other architects, but also of some under construction or at the design stage. The 43 case studies represent a good spread of laboratory design principles and practices. This section, and the associated collection of schematics, details and photographs forms perhaps the most informative part of the book, with equal relevance to general architectural practice and the specialist.' Extracted from a review by Tomi Komoly Komoly Associates International Laboratory Design Consultants of the 2nd edition: 'This is a vital book for all those responsible for the design of laboratory buildings: the client; architect; engineer; building project manager and scientist.'

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What's New in Scientific Laboratory Technology? This is a very readable textbook, on a subject which rarely receives the attention in technical literature which it deserves. Modern laboratories cannot be designed successfully by non-specialist architectural/engineering teams. Even those with experience require guidelines as well as reference to facilities which have proved their worth through successful operation. The guide is particularly rich in demonstrative examples not only of completed projects involving the Author and other architects, but also of some under construction or at the design stage. The 43 case studies represent a good spread of laboratory design principles and practices. This section, and the associated collection of schematics, details and photographs forms perhaps the most informative part of the book, with equal relevance to general architectural practice and the specialist.?' Extracted from a review by Tomi Komoly Komoly Associates International Laboratory Design Consultants of the 2nd edition: 'This is a vital book for all those responsible for the design of laboratory buildings: the client; architect; engineer; building project manager and scientist.'

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