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Titolo	Laboratory design guide [[electronic resource]] : for clients, architects and their design team : the laboratory design process from start to finish / / Brian Griffin
Pubbl/distr/stampa	Oxford, [England] ; ; Boston, MA, : Architectural Press, 2005
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Edizione	[3rd ed.]
Descrizione fisica	1 online resource (389 p.)
Disciplina	726/.5
Soggetti	Laboratories - Design and construction Science rooms and equipment
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	Front Cover; Laboratory Design Guide; Copyright Page; Contents; List of figures; List of colour plates; Acknowledgements; Introduction; Summary of recommendations; Chapter 1 - Design brief; 1.1 Initiating the brief; 1.2 Generic laboratories; 1.3 Type and function of the laboratory; 1.4 Staff; 1.5 Hazards; 1.6 Work space, benches and services; 1.7 Storage; 1.8 Equipment; 1.9 Work environment; 1.10 Staff facilities; 1.11 Meeting rooms; 1.12 Car parking; 1.13 Visitors; 1.14 Security; 1.15 Case studies; Chapter 2 - Design methodology; 2.1 Project team; 2.2 Project meetings 2.3 Project programme and budget 2.4 Returning the brief; 2.5 Design synthesis; 2.6 Design development; 2.7 Contract documentation; 2.8 Construction management; Chapter 3 - Site and buildings; 3.1 Location; 3.2 Site planning; 3.3 Building design; 3.4 Interior design; 3.5 Special laboratories; 3.6 External bulk storage; 3.7 Teaching laboratories and the virtual experiment; Chapter 4 - Laboratory furniture and services; 4.1 Workbenches; 4.2 Storage cupboards and drawers; 4.3 Non-joinery items of furniture; 4.4 Glass wash facilities; 4.5 Laboratory services; 4.6 Recent technology

Chapter 5 - Special cabinets and benches5.1 Fume cupboards; 5.2 Local exhaust ventilation; 5.3 Biological safety cabinets; 5.4 Laminar flow cabinets; 5.5 Down-draught benches; 5.6 Flammable liquids cabinets; 5.7 Decanting benches; 5.8 Anti-vibration benches; 5.9 Equipment/instrumentation benches; 5.10 Workbenches for disabled staff; Chapter 6 - Laboratory computers, instrumentation and equipment; 6.1 Computers; 6.2 Instrumentation for analysis and testing; 6.3 Centrifuges; 6.4 Ovens and autoclaves; 6.6 Refrigerators and cool rooms; 6.7 Access for large equipment; Chapter 7 - On completion  
7.1 Commissioning equipment7.2 Security; 7.3 Emergency procedures; 7.4 Services controls and emergencies; 7.5 Building manual; 7.6 As-built drawings; 7.7 Joint final inspections; 7.8 Publication; Chapter 8 - Maintenance; 8.1 Bench tops; 8.2 Flooring; 8.3 Filters; 8.4 Waste disposal; 8.5 Safety stations; 8.6 Laboratory services and equipment; 8.7 Laboratory audits; Chapter 9 - Environmental design: Internal courtyards as an element of ESD: Matthew Jessup, BE (Hons), Senior Environmental Analyst and Su-fern Tan (BE, BA, DipEngPrac), Environmental Analyst, Advanced Environmental Concepts  
9.1 Introduction9.2 Design elements; 9.3 The benefits of internal courtyards; 9.4 A simple concept; 9.5 Conclusion; Chapter 10 - Occupational health and safety: Caroline Langley BSc M Safety Sc Grad Dipl Occup Hygiene MSIA, Director, Injury Prevention & Management, Hobart, Tasmania; 10.1 Introduction; 10.2 Design Hazard Review; 10.3 Hierarchy of control; 10.4 Sources of information in Australia; 10.5 Conclusion; Chapter 11 - Hydraulic services: Livio Chiarot, Dip Tech MIE Aust AHSCA APPA, Director of Acor Consultants, Engineers, Managers, Infrastructure Planners; 11.1 General  
11.2 Sanitary drainage and plumbing

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#### Sommario/riassunto

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

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2. Record Nr.	UNINA9910779914203321
Autore	Wright Cecile
Titolo	'Race', Class and Gender in Exclusion From School
Pubbl/distr/stampa	London, : RoutledgeFalmer, 1999
ISBN	1-135-70869-X 1-135-70870-3 1-280-05831-5 0-203-48702-8 0-203-22772-7
Descrizione fisica	xi, 145 p
Collana	Studies in inclusive education series
Altri autori (Persone)	WeekesDebbie McGlaughlinAlex
Disciplina	306.43
Soggetti	Discrimination in education - Great Britain Educational equalization - Great Britain
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di bibliografia	Includes bibliographical references (p. 133-140) and index.
Nota di contenuto	Book Cover; Title; Contents; Series Editor's Preface; Acknowledgements; Theoretical Overview; School Ethos and the 'Value' of Exclusion; Teachers and Pupils; Relationships of Power and Resistance; Interrelations of 'Race' and Gender in School; Gendering 'Race'; 'Race' and the Social Consequences of Exclusion; Future Prospects; Towards Inclusive Education for All; References; Index.
Sommario/riassunto	This book provides a compelling account and analysis of the delicate balance between power and resistance and the ways in which developing conceptions of 'self' must be entered into any theoretical model.