Butterworth Architecture An imprint of Butterworth-Heinemann Ltd Linacre House, Jordan Hill, Oxford OX2 8DP



A member of the Reed Elsevier group

OXFORD LONDON BOSTON
MUNICH NEW DELHI SINGAPORE SYDNEY
TOKYO TORONTO WELLINGTON

First published 1993

© Joint Centre for Urban Design 1993

All rights reserved. No part of this publication may be reproduced in any material form (including photocopying or storing in any medium by electronic means and whether or not transiently or incidentally to some other use of this publication) without the written permission of the copyright holder except in accordance with the provisions of the Copyright, Designs and Patents Act 1988 or under the terms of a licence issued by the Copyright Licensing Agency Ltd, 90 Tottenham Court Road, London, England W1P 9HE. Applications for the copyright holder's written permission to reproduce any part of this publication should be addressed to the publishers

British Library Cataloguing in Publication Data A catalogue record for this book is available from the British Library

ISBN 0 7506 0536 7

Library of Congress Cataloguing in Publication Data
A catalogue record for this book is available from the Library of Congress

Typeset by Footnote Graphics, Warminster, Wilts Printed and bound in Great Britain



CONTENTS

| Introduction | ix |
|---|----|
| SECTION ONE | |
| PROCESSES AND PRODUCTS: PRACTICES AND THEORIES | |
| 1 Reviewing the Rhetoric Sue McGlynn | 3 |
| 2 Developing Design Skills for Development Controllers John Punter | 10 |
| 3 Rationales and the Practice of Everyday Urban Design Richard Hayward | 19 |
| 4 Talking Tissues Richard Hayward | 24 |
| 5 The Ontology of the Built Environment: The Production of Places and Buildings in a Culture of Historical Amnesia Alan Reeve | 30 |
| 6 Consuming the Sign Value of Urban Form Michael Biddulph | 35 |
| 7 Aesthetics and Urban Design Alan Alcock | 42 |
| SECTION TWO | |
| ISSUES OF URBAN CHANGE IN ESTABLISHED CENTRES | |
| 8 Urban Design of Central Areas and Beyond Brian Goodey | 53 |
| 9 The Suburbanisation and Re-urbanisation of the Residential Inner City Joe Holyoak | 59 |
| 10 The Art of Building Cities: Urban Structuring and Restructuring Georgia Butina Watson | 64 |

tents

| 11 Community Development and Urban Design Ian Bentley | 72 |
|--|-----|
| SECTION THREE | |
| THE URBAN FRINGE AND BEYOND | |
| 12 Urban Expansion: Look Back and Learn Paul Murrain | 83 |
| 13 The Built Form of the New Regional City: A 'Radical' View Roger Simmonds | 95 |
| 14 Working in the Park: Changes in the Form of Employment Locations Ivor Samuels | 103 |
| SECTION FOUR | |
| DOING IT | |
| 15 The Plan d'Occupation des Sols for Asnières sur Oise: a Morphological Design Guide Ivor Samuels | 113 |
| 16 Traffic Calming: The Second Wave? Graham Paul Smith | 122 |
| 17 Computer Aided Design as an Urban Design Briefing Tool Barbara Hammond | 130 |
| 18 Upside Down and Inside Out Richard Hayward | 137 |
| Bibliography | 142 |
| Index | 148 |

JOINT CENTRE FOR URBAN DESIGN

The Joint Centre for Urban Design this year celebrates 21 active years at the forefront of urban design education.

The JCUD was established by the Oxford Schools of Architecture and Planning and continues to benefit from the daily dialogue between the architects, planners and those from related disciplines who teach at Oxford Brookes University. Students and staff of the Joint Centre have always come from a

wide range of ethnic and professional backgrounds, and have gone on to practice and teach across the world.

The JCUD is recognised as a centre of excellence and offers full and part-time Diploma/MA courses, research programmes for MPhil and PhD degrees and short courses for continuing professional development. In addition the Centre offers a range of research and consultancy services.

THE AUTHORS

ALAN ALCOCK one of the authors of *Responsive Environments*, currently co-ordinates the part-time course. Alan has particular interest in issues of aesthetics and representation in architecture and urban design.

IAN BENTLEY is one of the authors of *Responsive Environments*, a graduate of the Joint Centre and is currently Co-Chair. Ian maintains a broad involvement with teaching, research and practice, particularly in the area of urban regeneration.

GEORGIA BUTINA is currently Co-Chair and research co-ordinator of the Joint Centre. Georgia also teaches in the school of Planning and with Ian Bentley leads the Urban Regeneration Unit.

BRIAN GOODEY is a past chair of the Joint Centre and is a leading figure in research and teaching in the JCUD and the School of Planning. Brian has practised and published extensively in the areas of interpretation, tourism and landscape planning.

BARBARA HAMMOND is a graduate of the Joint Centre and after working for the London Docklands Development Corporation now teaches urban design at Cheltenham and Gloucester College of Higher Education.

RICHARD HAYWARD is a past chair of the Joint Centre and is Deputy Head (Academic) of the School of Architecture. Together with Ivor Samuels he is currently developing a programme in Town Centre Management.

JOE HOLYOAK is a graduate of the Joint Centre and is currently an External Examiner for the courses. He teaches at the University of Central England and has a practice in Birmingham.

SUE McGLYNN is a graduate of the Joint Centre. One of the authors of *Responsive Environments* she teaches in the JCUD and the School of Planning and has extensive experience in urban design briefing which she is currently developing in the area of urban coding.

PAUL MURRAIN is a graduate of the Joint Centre and one of the authors of Responsive Environments. He