

Curriculum Vitae 2014

Christopher Mackenzie
BA Arch (Hons) Dip Arch RIBA

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Personal Profile

Chris founded Designscape Architects in 2004. He has a particular interest in sustainable design and the placing of buildings within the landscape, and has gained significant experience in low energy and low environmental impact buildings.

Dedicated to contributing to an improvement in the quality of the built environment and to the promotion of sustainable approaches to development. His aim is to promote the value of good design to building users, owners and to the wider public, and to "de mystifying" the design process for clients and other non architects.

Of particular architectural interest is low energy and environmentally sensitive design, which Chris sees as a defining social element in the design process today. He has lectured on the subject and has been an active member of the Young Designers Forum, and the Association of Environment Conscious Building.

Formerly a senior project architect at Feilden Clegg Bradley Studios, he held overall responsibility for the £23m Portland Square Building at the University of Plymouth and also worked on the technical design issues of the 2008 RIBA Stirling Prize winning Accordia Housing in Cambridge.

His earlier experience at CODA Architects and Fitzroy Robinson included concept designs for Office buildings in central London and in Europe and completion of a £15m refurbishment of the John Lewis department store in Liverpool, as well as various urban design projects in and around Bristol.

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Selected Works



Architectural Education (1984-90)

- Portsmouth School of Architecture: BA Arch (Hons) 1987
- Graduated with distinction in Diploma July 1990
- ARB registered and RIBA member 1995.

Architectural Experience

- In practice for 23 years (1990)
- Founder and Director of Designscape Architects Ltd. Founded May 2004.
- Current workload is diverse in scale and context – Urban Design, Listed Buildings, new build sustainable design....
- On the RIBA Register of Conservation Architects.
- Track record of delivering a wide range of building types and sizes for a diverse range of clients. From small domestic extensions to multi million pound commercial, education, urban design and arts projects.
- Responsibility for all aspects of projects from inception through to completion
- Awards for built and unbuilt projects throughout career, from first private commission project in 1990 onwards
- Successful entries to architectural design competitions
- Written articles for various architectural publications
- Part time lecturer and visiting critic in Architecture at Bath University and the University of the West of England.
- Former President of the Bristol Society of Architects and Chair of RIBA Bristol and Bath Branch
- Current member of National Building Specification Advisory Panel.

Devon & Somerset Design Review Panel

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Lecturing & Tutoring

- 1991 Lecture to conference of the Agriculture and Food Research Council on "Green Architecture"
- 1993 Lecture to MSc students (Architectural Environmental Design), at University of Portsmouth.
- 2010 Presentation of exemplary small project to RIBA Small Practice conference (Hill Farm Dairy)
- 2011 "Live Pitch" Presentation to RIBA small practice conference.
- 2012 Winchester RIBA Autumn lecture series. Lecture on the work and philosophy of Designscape Architects to the local Hampshire RIBA members
- 2003 – present. Visiting lecturer for Year 1 and 3 Architecture & Planning degree Students at UWE, and occasional visiting critic at the University of Bath, Years 3 and 6.

Building Experience

Chris was involved with his family's building company, Kilcot Conservation since the early 1980s, gaining experience at the 'sharp' end of the building industry.

The company specializes in the repair, restoration and conversion of old buildings and his involvement has ranged from design through to site management and labouring.

In 1992 Chris designed and built a highly detailed extension to a private house near Bristol, and designed and built his own family house in Bath.

RIBA

2004: Chairman Bristol & Bath Branch Council, and President of the Bristol Society of Architects. Currently active member of the Bath Architect's Group – encouraging and facilitating the involvement of the profession in the wider community – including lobbying of the Local Authority on design matters.

Clients & Referees

Colleague - Engineer

Richard Heath - Director
Momentum Engineering Consulting Engineers,
Walcot Street, Bath.

Commercial Client

Mr James Kelly - Resign Ltd, Welbeck Street, London

RIBA

John Watkins - Director, RIBA South West

Former Employer

Peter Clegg
Feilden Clegg Bradley Architects, Bath Brewery,
Toll Bridge Road, Bath. BA1 7DE

Client - Private

Michael Coupe
Calderwood, Sham Castle Lane, Bath. BA2 6JL

Personal / Contact Details

Home address:

Sun House,
Brassknocker Hill,
Bath. BA2 7HT
DOB: 16 Oct 1965



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Summary of Architectural Practice

- Nov - Dec 1987 - Perkins Ogden Architects, Winchester
- Jan - Aug 1988 - Richard Seifert and Partners, London
- Jul - Oct 1989 - Ferguson Mann Architects, Bristol
- Dec 1989 - Jan 90 - K2O Design, Bath
- Sep 1990 - Aug 91 - Percy Thomas Partnership, Bristol
- Sep 1992 - Mar 94 - Andrew Kenyon Architects, Bristol
- Mar 1994 - Feb 97 - Fitzroy Robinson, Bristol

CODA Architects, Bristol

Feb 1997 - Oct 2000

George Henry Lee, Liverpool (Major Works): *See Commercial / retail*

Project Architect. £15m refurbishment of John Lewis Department Store in central Liverpool, from initial brief formulation through to completion of construction information and contract preparation (JCT Management Contract).

The project was cancelled at the last possible moment (February 1999) before work began on site due to Liverpool City Council announcement of new shopping centre project very close to the store.

George Henry Lee, Interim works: *See Commercial / retail*

Project Architect. Scaled down version of the above project (£5.5m) including some major structural alterations and refurbishment of many areas of the store. This work was seen as an interim project which would have a pay back period of 5 years, and would not prejudice the future inclusion of elements of the Major Works scheme.

Started on site September 1999 and completed September 2000. The work was carried out in 48 minor phases and the shop remained fully open throughout.

Broadmead – Place Reference Elements and Masterplan:

See Masterplanning / Urban Design

Project Architect. Continuation of project started with Fitzroy Robinson in 1995/6. Following Bristol's successful bid for Capital Challenge funds, CODA Architects were appointed after a competitive interview selection to produce a concept, masterplan and then detailed designs for Place Reference elements (street furniture) for the Broadmead "neighbourhood" as the first part of the city - wide "Legible City Initiative".

Gosport Marina competition: *See Competitions*

Chris was one of a team of three who worked on the CODA submission, which was included on the initial shortlist of 12 designs, but did not proceed to the second stage of the competition.

Bristol International Airport Artwork: *See Furniture / Street Furniture*

As a result of the work carried out for Broadmead, Bristol, Chris was recommended to Bristol International Airport to design a piece of Public Art for the new entrance roundabout on the A38. The design for the sculpture was developed with assistance from the fabricator to be within the budget figure of £25,000. The design also involved the re working of the landscape scheme to correspond with the sculpture design. The sculpture was fabricated in Bristol and installed in November 2000.

Selected Work



George Henry Lee, Liverpool
CODA Architects 2000



Nind Mill Trout Farm 1990



Bristol Airport Sculpture 1999
CODA Architects

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Feilden Clegg Bradley Architects, Bath

Oct 2000 - May 2004

Portland Square Building for the University of Plymouth: *See Education*

Project Architect for the new £24m multi department building for the University of Plymouth. Involved from the client briefing right through the design process, Chris led a team of Architects through the production of construction information, procurement, and construction on site.

The building was opened in July 2003, and was shortlisted for a Civic Trust and RIBA Awards.

National Trust Head New Central Office, Swindon: *See Commercial / retail*

Briefing and formulation of general fit out strategies for the New Central Office while the rest of the team were involved in the "shell and core" contract which was being carried out through a design and build contract.

Brooklands Avenue, Cambridge: *See Housing*

Specification writing and resolution of technical design issues for a prestige housing scheme comprising approximately 300 housing units (houses and apartments).

Worked in collaboration with the D&B contractor (Kajima) as well as two other firms of Architects also designing buildings on the site as part of the FCBA masterplan, for the same client.



Feilden Clegg Bradley Book:

Writing and editing various sections of the Feilden Clegg Bradley book. Primer sections dealing with various environmental and ecological design issues.

Designscape Architects Ltd, Bath

May 2004 - Present

Currently working on a variety of domestic, public and commercial projects ranging in construction value from £20k to £8m.

After nearly 10 years, Designscape and is becoming known in the UK architectural world. Chris is leading the practice with Spencer Back and aiming to consolidate the practice's reputation for high quality design and to expand the workload into new sectors and also geographically.

We are currently working on our first project overseas (France) and we are working on the development of housing using off site manufacturing and on some bespoke retirement housing projects. We are also working on private housing projects, listed buildings, and urban realm design in Bath.

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Selected Work



Portland Square Building Plymouth University 2002
Feilden Clegg Bradley



Green Park Station Bath 2011

Awards & Competitions

1988

RIBA housing design competition for young architects.

First Prize.

(Nind Mill Trout Farm, Gloucestershire. 1990)



Special environmental award at Aluminium Imagination Design Awards, 1991.

See also *Private Commissions*

1989

Newcastle Posterngate

Urban renewal ideas competition.

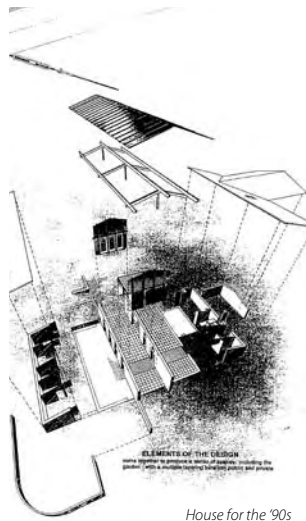
1990

Bibliotheca Alexandria - International design competition.

Exhibited at the RIBA London.

Nind Mill House

Aluminium Imagination Awards 1990 - Overall Winner



1991

Blueprint furniture design competition

Finalist. Exhibited in Milan.

See *Furniture / Street Furniture*

1992

"Foyer" ideas competition - A hostel combined with job training for young homeless people.



1993

Thames Path Bridge - Design competition

RIAS "House for the 90's"

First Prize. Now built in Cumbernauld, Scotland. See *Housing*

1994

Biggleswade Market Square - Urban design competition.

1995

Apicorp, headquarters building, Al Khobar, Saudi Arabia

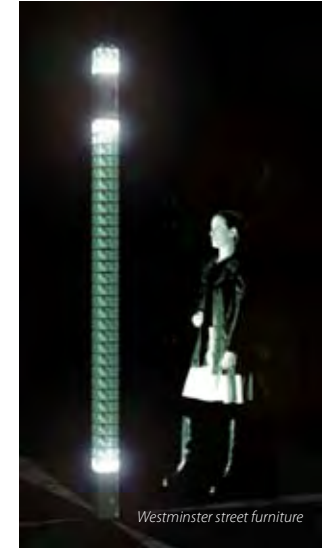
Limited competition. Team leader for Fitzroy Robinson with Buro Happold.

Fitzroy Robinson "In House" design competition

for National Westminster Bank Site, Old Broad Street, City of London. First Prize.

1999

Westminster Street Furniture - Shortlisted in final 10 designs. Exhibited at the Architecture Foundation.



2000

Gosport Marina Captainerie - (For CODA Architects)

Shortlisted in final 12 designs. Exhibited at the Architecture Centre, Bristol, and at the RIBA London.



2009

Soil Association HQ. Placed 2nd after European wide Competition



2012

Moon Hotel - Competitive Interview for RIBA Guerilla Tactics

Conference



Awards & Competitions continued

2010

Twinneys

RIBA South West Award

Best house, LABC Design Awards winner.

Hill Farm Dairy

RIBA South West Finalist.

2011

Hill Farm Dairy

RIBA Awards 2011 - Shortlisted

RIBA Town & Country Awards 2010- Runner-up in Commercial Category

Twinneys

RIBA Awards 2011 - Shortlisted

B&NES Design Quality Awards 2011- Highly Commended
RIBA Town & Country Awards 2010- Winner in Residential Category

Calderwood

B&NES Design Quality Awards 2011- Winner in Domestic Extension Category

The Fosse

RIBA Town & Country Awards 2011- Runner-up in Small Projects Category

Daily Telegraph / Homebuilding & Renovating Awards 2011- Shortlisted



2012

Science Formaldehyde Studio

National Brick Awards 2012 - Winner of Best Commercial Building Category

Cedar House

Daily Telegraph / Homebuilding & Renovating Awards 2012 - Shortlisted

RIBA Bristol and Bath Branch Exhibition - Judges Favourite

2013

Innox Lodge

RIBA Awards - finalist

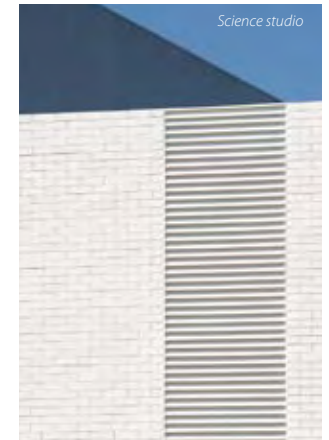
Calderwood

LABC Design Awards winner.

Architect's journal Retrofit awards Finalist.

Sydney Buildings

LABC Design Awards winner.



Private Commissions

1987-89

Nind Mill trout farm, Gloucestershire.

Private House, completed November 1989, (£90000).

Winner of RIBA design competition. Earth sheltered design with passive solar heating. Special environmental award at Aluminium Design Awards, 1991.

A bold intervention in the rural landscape, creating a new presence and landscaped setting. Innovative use of two storey conservatory as a passive means of heating.



1991

Village Housing, Alderley.

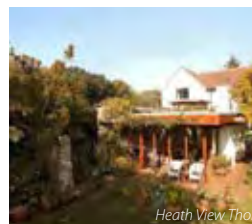
A mixed Housing Association / private scheme. Design of seven houses for St Marychurch Housing Association in a conservation area within the Cotswolds AONB. (Not built)



1992

Extension to a private House Thornbury, Bristol. (£35000).

Design and construction of a high quality timber, glass and stone extension.



1993

Feasibility study for supermarket / retail development.

This study for the centre of a small market town led to the development of a design concept for a Superstore building, using daylight and passive ventilation. (Not built)



1996

Village Housing, Hillesley. Design of various house types and scheme design of 22 houses for village housing project, Gloucestershire. (Not built)



1998

Alterations to private house, Bath. Internal alterations and additions to a grade II listed Georgian terrace house in Bath.

1999

Woodhayes House, Didmarton. Restoration and extension of late Georgian manor house, Gloucestershire.



2000

Sun House, Bath. Design (and construction) of own house in Bath.

The design of the house is concerned with the relationship of the buildings to the landscape, and the ecological footprint of the house. The house takes advantage of passive solar gains through its orientation and fenestration, and was an early example of the use of Structural Insulated Formwork for a low U value and airtight envelope.

The house also has a high thermal capacity, and the heating requirement is minimal. Materials are chosen for their low embodied energy content and source as well as performance, and applied finishes are minimized.



Housing

1988

Private flats, East London. (Richard Seifert & Partners)

Presentation and production drawings for a private housing development in east London.

1989

Brewery Conversion, Bradford on Avon: (K20, Bath) Building

Regulations drawings for the conversion of a disused brewery in Bradford on Avon into flats.

1990

Village Housing, Gloucestershire.

A scheme to provide a mix of affordable housing for St Marychurch Housing Association (4 units) with private housing for sale (3 units) in a village suffering from extreme shortage of housing affordable for locally employed people.

1993

Council Housing, Easton Road, Bristol.

(Andrew Kenyon Associates) Construction Drawings production for Building and Environmental improvements to a Local Authority housing estate in Bristol.

1994

Longdole Farm, Birdlip, Glos.

(Andrew Kenyon Associates) Planning and Construction drawings for Polo Stables and barn conversion for players accommodation and grooms' quarters.

"A Home for the 90's" RIAS Concept house competition.

First prize winner. Competition entry, design development and working drawings. The house is now built in Cumbernauld New Town, Scotland. See Competitions



A House for the '90s -
Constructed in Cumbernauld New Town

1995-7

Bartlett Court, Clifton, Bristol: (Fitzroy Robinson)

Project Architect for private development of 48 flats in four derelict Victorian Villas and one new building, with shared underground parking. Completed 1997.

2004

Brooklands Avenue, Cambridge: (Feilden Clegg Bradley)

Specification writing and resolution of technical design issues for a prestige housing scheme comprising approximately 300 housing units (houses and apartments).

Worked in collaboration with the D&B contractor (Kajima) as well as two other firms of Architects also designing buildings on the site as part of the FCBA masterplan, for the same client.



Commercial / Retail

1996

Warsaw Airport Business Park: (Fitzroy Robinson)
Project Architect for Masterplan design and planning application for new business park in Poland.

1997

Black and White site Cheltenham: (Fitzroy Robinson)
Project Architect for a series of studies and a public consultation for a private development of a multi use scheme for a 10 acre site in the centre of Cheltenham.

1997-1999

George Henry Lee, Liverpool - Major Works : (CODA)
Project Architect. £15m refurbishment of John Lewis Department Store in central Liverpool, from initial brief formulation through to completion of construction information and contract preparation (JCT Management Contract). The project was cancelled at the last possible moment (February 1999) before work began on site due to Liverpool City Council announcement of new shopping centre project very close to the store.

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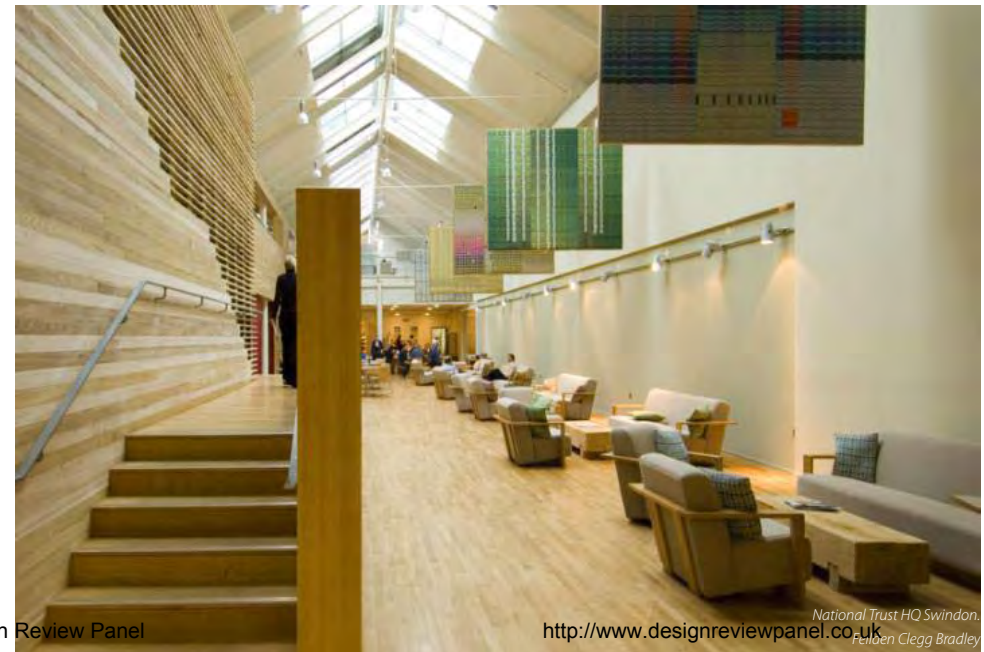
project which would have a pay back period of 5 years, and would not prejudice the future inclusion of elements of the Major Works scheme. Started on site September 1999 and completed September 2000. The work was carried out in 48 minor phases and the shop remained fully open throughout.

2003-2004

National Trust Head New Central Office, Swindon.

(Feilden Clegg Bradley Architects)

Briefing and formulation of general fit out strategies for the New Central Office while the rest of the team were involved in the "shell and core" contract which was being carried out through a design and build contract.



Urban Design / Masterplanning

1988

Bishop's Forstal: (Richard Seifert & Partners)
Design and Masterplan development for a new 'Kentish Village' near Ashford. Work up to Planning Application.

1990

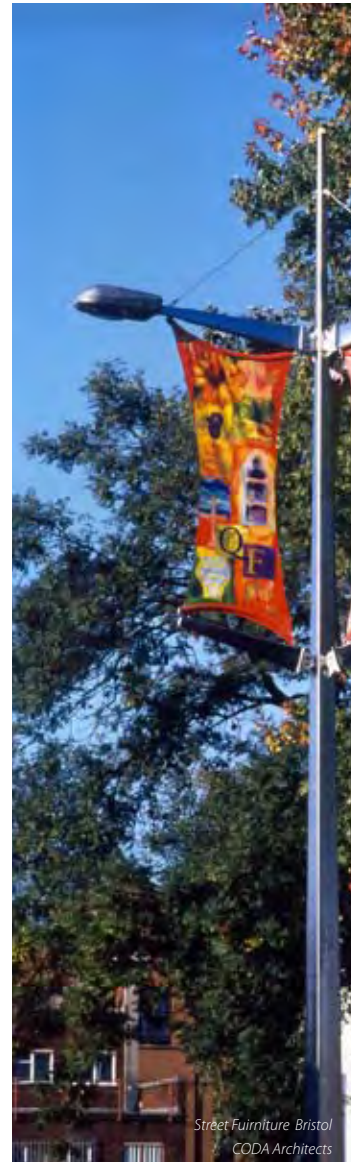
Dove Valley Business Park: (Percy Thomas Partnership) Feasibility study and concept design for major business park, Derby.

1993

Warsaw Airport Business Park: (Fitzroy Robinson)
Project Architect for Masterplan, Design and Planning Application for new business park in Poland. Currently under construction.

1994

Southgate Moorings: (Fitzroy Robinson)
Project Architect for reserved matters planning application for 2000 Sq m office building at Gloucester Docks, framed in an indicative Masterplan for the docks as a whole.



1996

Broadmead Shopping Centre, Bristol: (Fitzroy Robinson)
Project Architect for studies of potential environmental improvements for Bristol's main shopping centre, leading to the commission for a pilot scheme ("Gateway Structure") Completed March 1997.

1997

Black and White site Cheltenham: (Fitzroy Robinson)
Project Architect for a series of studies and a public consultation for a private development of a multi use scheme for a 10 acre site in the centre of Cheltenham.

The Developer now has a development agreement with the Local Authority, and is currently assessing the feasibility of various options.

1998

Broadmead Shopping Centre, Bristol: (Coda Architects)
Implementation of first phase of Broadmead Capital Challenge project, as part of the wider "Legible City Initiative".

Comprising a masterplan and design of elements of street furniture. Phase 1 work completed by Bristol City Council 2000. Future phases to include street kiosks and extensions of the place reference elements.



Furniture / Street Furniture

1991

“Treble” – “A seat for the 90s” - Blueprint furniture design competition. Finalist. Exhibited in Milan. This seat is designed for flexibility and ergonomic comfort, as it allows the user three distinct sitting positions to ease the strains of sitting still for long periods.



1991

Design and construction of Work Desk – Designed for home, to accommodate a PC. Proportions based on the Golden Section, whilst making economic use of basic materials, with simple assembly details.



1998

Broadmead “Place Reference Elements” – Part of the Bristol “Legible City Initiative”. The Scheme comprised detailed designs for a series of coordinated elements designed as bespoke for the Broadmead shopping centre area only. Elements included street lighting, kiosks, bollards, seats, bins, bike stands, street markers etc. *See Urban Design.*

2000

Artwork for Bristol International Airport - Commissioned following the good public reaction to the Broadmead street furniture, this piece was designed to occupy the new entrance roundabout to the new terminal on the A38. The piece is 11m high and made from stainless steel and coloured glass, and incorporates colour sequenced fibreoptic lighting. Installed on site November 2000.



Education

2000-2004

Portland square Building, University of Plymouth :

Project Architect for new multi department building for the University of Plymouth. 12500 sq m floor area, incorporating 3 state of the art lecture theatres, laboratories and other teaching spaces, as well as academic office and departmental administration offices, catering facilities etc. Innovative low energy design using passive techniques for nighttime cooling, and high performance glazing technology. Mixed mode ventilation with heat recovery, solar water heating etc. Shortlisted for RIBA award 2004. Contract value approx £23m.



Portland Sq, Plymouth University
Feilden Clegg Bradley 2001

Publications

Jan '93 - Article for the **Independent** on Chandigarh, India.

Feb '93 - Article for **Architectural Review** on Le Corbusier in India

Jun '93 - Articles for **Estates Gazette** and **Building** for a Future on Supermarket design

2004 - **Feilden Clegg Bradley Book**. Writing and editing various sections of the forthcoming Feilden Clegg Bradley book. Primer sections dealing with various environmental and ecological design issues.

In addition to the articles that Chris has written, his work has been published in various Architectural Journals, including the Architects Journal, Building Design, Concrete Quarterly, Building, and Building for a Future.