

# Meredith Davey

Senior Associate Director BSc(HONS), GRADUATE CERTIFICATE, CEnv, CEng, MEI, LEED AP™, BD+C™

## PROJECTS

Gardens by the Bay | SINGAPORE  
WILKINSON EYRE ARCHITECTS

Chelsea Barracks | LONDON, UK  
SQUIRE & PARTNERS AND DIXON JONES ARCHITECTS | LEED PLATINUM TARGET

National Theatre | LONDON, UK  
HAWORTH TOMPKINS ARCHITECTS

Barking Phase II | BARKING, UK  
AHMM ARCHITECTS

Queens College | OXFORD, UK  
RICK MATHER ARCHITECTS

Bozbuk Sustainability Resort | TURKEY  
ROBERT A.M. STERN ARCHITECTS

Centre for Music in the World of Islam | AL AIN, UAE  
MACHADO + SILVETTI ARCHITECTS

Gulf Research Centre and Exhibition | AL AIN, UAE  
MACHADO + SILVETTI ARCHITECTS

Trinity | LONDON, UK  
FOREIGN OFFICE ARCHITECTS

Desertcreat Police Academy | NORTHERN IRELAND  
PERKINS + WILL ARCHITECTS

Immobillia | BUDAPEST  
FOSTER + PARTNERS

## EXPERIENCE

Atelier Ten | SENIOR ASSOCIATE DIRECTOR, 2011 - PRESENT

Atelier Ten | ASSOCIATE DIRECTOR, 2007 - 2011

Atelier Ten | SENIOR ENVIRONMENTAL DESIGNER, 2005 - 2007

Max Fordham LLP | BUILDING SERVICES ENGINEER, 2001 - 2004

Sinclair Knight Merz | SUSTAINABILITY CONSULTANT, AUSTRALIA, 2003 (SECONDMENT)

## PUBLICATIONS

Gardens by the Bay - High Performance Through Design Optimisation and Integration  
JOURNAL OF INTELLIGENT BUILDINGS INTERNATIONAL, 2010

Gardens by the Bay - Ecologically Effective Design | ARCHITECTURAL DESIGN, ISSUE 6, 2011

## TEACHING

Visiting Lecturer, MSc Intelligent Buildings Programme | UNIVERSITY OF READING, 2009 - PRESENT

Visiting Lecturer | BILGI UNIVERSITY, 2010

## PUBLIC PRESENTATIONS

Climate Change and Glasshouses | LONDON, 2008

Gardens by the Bay - Pushing Performance to its Boundaries  
INTERNATIONAL GREEN BUILDING CONFERENCE, SINGAPORE, 2011

Turning a glasshouse into a greenhouse | LONDON, 2011



Meredith has worked on a series of international projects with an emphasis on high-performance design, energy efficiency and sustainability. As a Senior Associate Director, Meredith leads the UK Environmental Design Practice. Alongside building design, Meredith delivers bespoke services that include advanced computational analysis covering daylighting, thermal and energy & carbon modelling and financial modelling including payback analysis & net present value analysis. Within this role he has also developed R&D studies including analysis of differing building typologies to assess their environmental impact.

## EDUCATION

HAVERSTOCK SCHOOL, LA SWAP SIXTH FORM COLLEGE

DEPARTMENT OF PHYSICS, UNIVERSITY OF BRISTOL

DEPARTMENT OF COMPUTATIONAL AND DESIGN ART,  
CONCORDIA UNIVERSITY, MONTREAL

## AWARDS

(FINALIST) INDIVIDUAL ACHIEVEMENT AWARD  
THE ENERGY INSTITUTE 2009

## EXTERNAL APPOINTMENTS

IBPSA - ENGLAND  
BOARD MEMBER, 2010 - 2012

UK-GBC POLICY SUPPORT GROUP  
MEMBER, 2011 - PRESENT

MEMBER OF THE ENERGY INSTITUTE