

Alfonso Senatore CV

Sustainability & MEP Team Leader London, United Kingdom

- **Sustainability & MEP Team Leader presso Arup**
- **Co-Curator presso 6 FORUM ARCHITETTURA - architecture forum**
- **Professor in Sustainable Building Design presso Politecnico di Milano**



Alfonso is a highly experienced Sustainable Building Consultant with 14+ years of international experience in delivering multi-disciplinary building design, from architectural engineering, through low carbon M&E systems, to building physics & sustainability.

He has also built up a strong expertise in providing LEED (Leadership in Energy and Environmental Design) green building certification consultancy services for iconic building developments in UK and the Middle East.

With a dual professional chartership, in Architecture and Building Services Engineering, he has taken lead roles in many high-profile innovative developments working globally with internationally renowned architects such as Foster and Partners, SOM, KPF, Zaha Hadid, Wilkinson Eyre and David Adjaye.

Alfonso has been involved in design projects, from feasibility to site supervision, for a broad range of international developments. These include high-rise speculative and corporate offices, airport terminals, mixed-use urban schemes, schools, museums, housing, and numerous five-star hotels and leisure projects.

His visionary design for a carbon neutral eco-city was on display at the XI International Architecture Biennale in Venice in 2008.

His passion and enthusiasm for sustainability is further demonstrated with his commitment in promoting sustainable design through lectures, conferences, seminars and technical publications.

Since 2005, he is appointed as a Senior Lecturer in Sustainable Building Design at the University of East London. He also regularly lectures at University of Florence, Polytechnic of Milan and University of Palermo.

Alfonso strongly believes that holistic design process, creative thinking and analytical approach are amongst the key ingredients for delivering the most cost-effective, innovative and sustainable building solutions.

Esperienza lavorativa

Sustainability & MEP Team Leader Arup

Privately Held; 5001-10,000 employees; Design industry

February 2012 – Present (1 year 8 months)

Co-Curator**6 FORUM ARCHITETTURA - architecture forum**

January 2013 – Present (9 months)

International Conference on Smart Business and Strategic Competitiveness in Design, Construction and Manufacturing Industry, Milan, 19 June 2013.

Professor in Sustainable Building Design**Politecnico di Milano**

Educational Institution; 1001-5000 employees; Ricerca industry

September 2012 – Present (1 year 1 month) MSc in Architectural Engineering - Design LAB A

Senior Lecturer in Sustainable Building Design**University of East London**

Educational Institution; 1001-5000 employees; Istruzione superiore industry

September 2005 – Present (8 years 1 month) Master in Architecture & Sustainable Design

Director, Founder**Multienergy - Sustainability Think Tank**

January 2005 – Present (8 years 9 months)

Associate Sustainability Consultant**Hilson Moran**

Privately Held; 201-500 employees; Edilizia industry

August 2011 – January 2012 (6 months) London, United Kingdom

Alfonso heads up the Hilson Moran's LEED consultancy sector. He has been responsible for the LEED certification process and consultancy on a number of high profile, technically challenging developments providing technical expertise and guidance, facilitating LEED related meetings and workshops, delivering strategy reports and client presentations. Alfonso is also engaged in the company's business development and marketing activities.

Most relevant projects:

- + 100 Bishopsgate, London (LEED 2009 C&S - Gold rating)
- + Bloomberg Place, London (LEED 2009 C&S + NC – Platinum rating)
- + Moorgate Exchange (formerly Project Telex), London (LEED 2009 C&S – Platinum rating)
- + The Bank of New York Mellon, Manchester (LEED 2009 ID – Silver rating)

Technical Director**Meinhardt (S) Pte Ltd**

Privately Held; 201-500 employees; Edilizia industry

November 2010 – July 2011 (9 months)

MEP Engineering & Sustainability

Associate Director**Meinhardt UK Ltd**

November 2008 – October 2010 (2 years)

Sustainability & Building Services Engineering

Senior Sustainability & Mechanical Engineer

Arup

Privately Held; 5001-10,000 employees; Design industry
September 2002 – November 2008 (6 years 3 months)

Formazione

University of Cambridge

Postgraduate Certificate in Sustainable Business, Sustainable Business
2010 – 2011

Architectural Association, London

Master in Sustainable Building Design, Sustainability, Environment and Energy
2000 – 2001

London South Bank University

MSc in Building Services Engineering, Building Services Engineering, Sustainability
2004 – 2006

Università degli Studi di Napoli 'Federico II'

MArch, Architecture & Technology
1990 – 1997

De Montfort University

PhD in Zero Carbon Developments, Passive Cooling Building Strategies
2008 – 2013

Lingue conosciute

- Italian (Native or bilingual proficiency)
- English (Full professional proficiency)
- French (Elementary proficiency)

Pubblicazioni di Alfonso Senatore

- ***Schematic Design - Communication techniques in architecture and engineering***
 - iSOLE24ORE
 - June 2011

Authors: Alfonso Senatore, Prof. Marco Imperadori

This book is the result of a research project on communication techniques in architecture and engineering, coordinated by Alfonso Senatore of UEL and Prof. Marco Imperadori of Polytechnic of Milan.