2010 READING LIST: HTS Simos Yannas

This reading list has been given to the library by a unit tutor or is compiled from the 2009/10 Course Booklet. We have placed the list on the internet in the form that we received it. Please note that the library does not necessarily hold all the books included on this reading list and that only a percentage of items maybe held on the unit Programme Shelf. For location details please consult the library catalogue.

**Built examples, Case Studies**


see also: AA E+E SED Building Studies Projects from previous years (kept in AA E+E SED Office).

see also: [www.architectsjournal.co.uk/sustainability](http://www.architectsjournal.co.uk/sustainability)

see also: *Architectural Review, The Plan, Detail* and other architectural periodicals
Climatology, Climate Change, Urban Climatology, Microclimatic Design

† see also http://www.metoffice.gov.uk/climatechange/

Comfort, Post-Occupancy Evaluation, Behaviour Studies

Baker N V. (2001). We are really outdoor animals. Moving comfort standards in the 21st century Conf.
in Passive Cooling, pp1-29, Earthscan.

see also Appendix on Software list for tools for assessing Thermal Comfort.
see also Design Principles section
see also: PROBE (Post-occupancy Review of Buildings and their Engineering) case studies at: www.usablebuildings.co.uk/

Conference Proceedings (PLEA)

see AA Library for Proceedings of earlier PLEA Conferences published annually since 1982.

Construction Techniques & Materials

see also Environmental Design Principles & Data, Engineering Manuals, Environmental Analysis Tools & Data sections.

Daylighting
Design Principles


see also Passive heating/cooling, Ventilation, Daylighting, Solar Control sections.

Energy / Environmental Targets & Benchmarks


Engineering


Environmental Analysis Tools, Modelling & Simulation Data

ASHRAE. Handbook of Fundamentals. American Society of Heating Refrigerating and Air Conditioning Engineers.

Environmental Assessment, Life Cycle Costing

Environmental Sustainability Issues & Theories


‡ Yannas, S. (2002). *How Do I Know if it is What They Say it is?* Environment & Energy Studies Programme, AA Graduate School, London. [FS]


Passive Heating & Cooling


‡ Santamouris, M. (Ed. 2007). *Advances in Passive Cooling*. Earthscan. (see chapters by different authors).


Periodicals


The *Architectural Review* (monthly), Emap Architecture, London. See for example some of the following issues among many others devoted to environment-related architectural topics:

No. 1343 (2009) Houses
Solar Geometry, Shading, Solar Control

   Environment & Energy Studies Programme, AA Graduate School, London. [FS]

Ventilation

   (The mathematical sections can be omitted).
† Seppanen, O. (2007). Ventilation strategies for good indoor air quality and energy efficiency. 2nd PALENC Conference, Crete. [FS]