



POST-OCCUPANCY EVALUATION

Is Your Green Building Acceptable to its Occupants?
Energy-efficient lighting, and other examples

17 January 2005 (Monday) 6:30pm
HKIS Premises Suite 801, Jardine House, Central

The seminar will be split into two parts. In the first part we will look at strategies to save energy due to electric lighting, focussing on occupant needs and strategies that also benefit occupants. This latter idea will then be expanded to the more general concept that sustainable buildings are only truly sustainable if they deliver high levels of occupant satisfaction. We will then look at ways to evaluate satisfaction both before and after construction. These ideas will be illustrated by examples from research done at the National Research Council Canada, and elsewhere, with a focus on office buildings.

Guy Newsham

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Guy joined the Institute for Research in Construction at the National Research Council Canada in 1990, and now heads the Lighting Research Group within the Indoor Environment Program. He is also Project Manager of COPE (Cost-effective Open-Plan Environments), a multi-disciplinary investigation of open-plan office environments. In his research he endeavours to find lighting and office solutions that improve occupant satisfaction and organizational productivity, as well as saving energy. This approach follows the belief that building systems designed to benefit the environment will themselves only be sustainable and widely adopted if they meet the needs of the building's owners and occupants.