

# W60 - The Performance Concept in Building



A new team takes over at W60 with Mr. George Ang assuming the role of Coordinator and Mr. Leo Hendriks becoming the new Secretary. They are introduced below and set out their visions of the future of the Performance Concept in Building.

The present and most highly respected Coordinator Assoc.Prof. Rachel Becker chaired her last major event at the 3rd International Symposium in Tel Aviv.

## Mr. George Ang

### Professional Background

George Ang is the Deputy Director at the Directorate of Design and Engineering (the State Architects, Engineers and Consultants' Office) of the Government Building Agency in the Netherlands.

He has been practising in the fields of architectural design and management as well as in real estate consultancy and building research since graduating from the Technical University in Delft in 1973. As a result of having worked in collaboration with the Department of Building Function Studies at Lund University back in 1972 and being married to a Swedish wife, he speaks fluent Swedish in addition to Dutch and English. Prior to his present occupation he had substantial experience as a private architect and consultant, specialising in educational facilities and public buildings.

During the 80's he was active in the UIA (Union International des Architects) Working Group "Cultural and Educational Facilities" and in the Dutch Foundation of Architectural Research on Educational Facilities.

Several publications and (inter)national presentations have featured his views on interlocking design - build process-management with research on matching building performance with user requirements. This view is mirrored in several educational facilities on both rural and urban locations in the Netherlands.

Since 1985 he fulfilled a number of management assignments in the Government Building Agency, (re)organising the consultancy unit and the production unit for design and engineering towards a more effective output - controlled management, as such combining design tasks with quality options.

Within the framework of the Government Building Agency (GBA) Programme for Research and Development, directed by the Director of Research Wim Pullen, George Ang was in charge of R & D of the performance contract which the GBA has applied in a USD 1 billion design - build programme in the Netherlands during 1992 - 1997.

As a spin-off George has produced several publications, lectures and courses on the topic of the Application of the Performance Concept in Building, among others at the Technical Universities in Delft and Twente, at the Twente School of Management (post-graduate) and at the University for Professional Education in 's Hertogenbosch.

## **Mr. Leo Hendriks**

### **Professional Background**

Leo Hendriks is the Programme Manager of the Government Building Agency (GBA) research programme on 'Building Procurement and Performance Control' in the Netherlands. As a professional he has been practising in the fields of architectural design and research on design and briefing since graduating from the Technical University in Eindhoven in 1979.

Prior to his present occupation he gained substantial experience as a professional researcher at the EGM Office for Architectural Research, the Government Building Agency and the National Building Research Foundation (SBR in Rotterdam).

Research was carried out and publications were issued on decision-models within the fields of residential housing, hospitals, building utility, urban development and national energy targets.

Since 1986 Leo's activities have been focused specifically on the mechanisms of matching fit-for-use requirements and building features, which resulted in advanced concepts for decision models for pursuing the most suitable process conditions for facilitating communication with user/clients, prior to briefing, design, engineering and construction.

Leo has been instrumental in presenting several lectures and courses on these topics, among others at the Academy for Architecture in Rotterdam and Amsterdam, and at the Technical Universities in Delft and Leuven (Belgium). Leo is also a member of W96- Architectural Management and recently he developed the outline for IEA Annex 32.