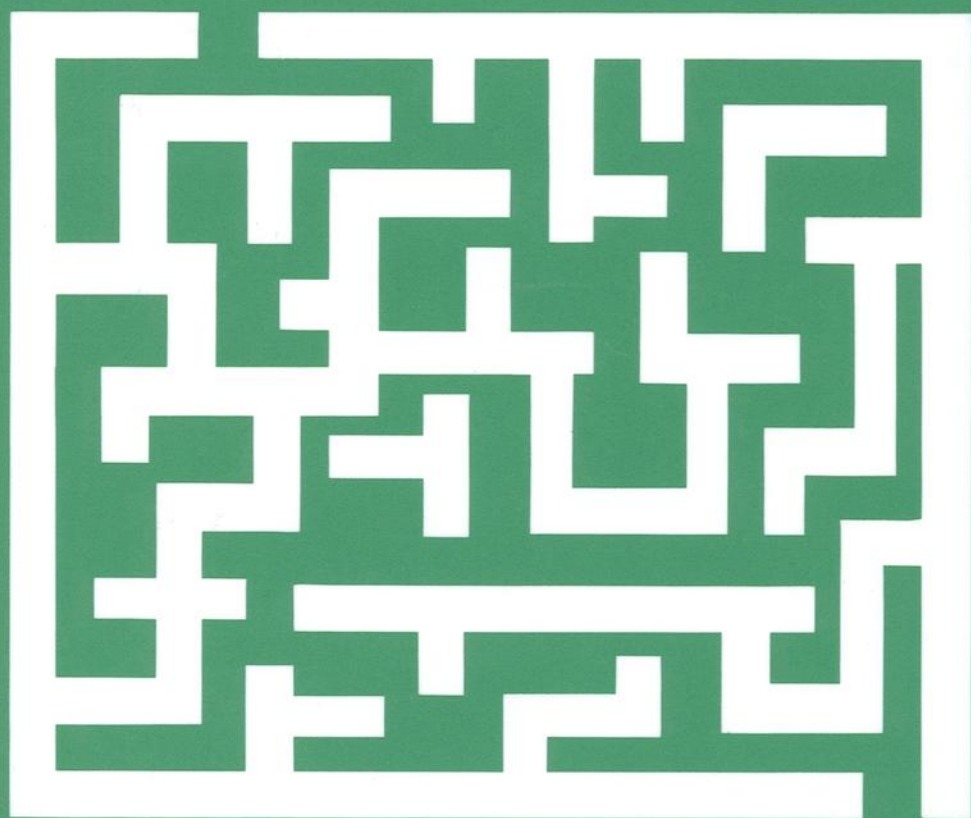


# Performance of Buildings and Serviceability of Facilities



Davis/Ventre, editors



STP 1029

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# Performance of Buildings and Serviceability of Facilities

*Gerald Davis and Francis T. Ventre, editors*



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Each paper published in this volume was evaluated by three peer reviewers. The authors addressed all of the reviewers' comments to the satisfaction of both the technical editor(s) and the ASTM Committee on Publications.

The quality of the papers in this publication reflects not only the obvious efforts of the authors and the technical editor(s), but also the work of these peer reviewers. The ASTM Committee on Publications acknowledges with appreciation their dedication and contribution of time and effort on behalf of ASTM.

## FOREWORD

The symposium on Overall Facility Performance -- Use, Operation and Cost was presented at Toronto, Ontario, Canada, October 13-14, 1988. It was sponsored by ASTM Committee E06 on Performance of Building Constructions and ASTM Subcommittee E06.25 on Whole Buildings and Facilities.

Gerald Davis, Chairman, ASTM Subcommittee E06.25, and President, International Centre for Facilities, Ottawa, Canada, and Seattle, USA, served as chairman of the symposium and co-editor. Francis T. Ventre, Professor and Director, Environmental Systems Laboratory, College of Architecture and Urban Studies, Virginia Polytechnic Institute and State University, served as co-editor. Mary-Anne McKiechan, Principal, McKiechan and Associates, and Françoise Szigeti, Executive Director, International Centre for Facilities, served as technical co-editors.

# ACKNOWLEDGEMENTS

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We are grateful to Mr. Dennis P. Caplice, Deputy Minister, Ontario Ministry of Government Services for taking the time to welcome ASTM and the symposium on behalf of the Government of Ontario.

Last but not least, we would like to thank all the speakers and authors without whom there would have been no symposium or publication, and all the reviewers whose thoughtful comments and helpful suggestions ensured the high quality of this publication. Any shortcomings are our responsibility.

*Gerald Davis, President*

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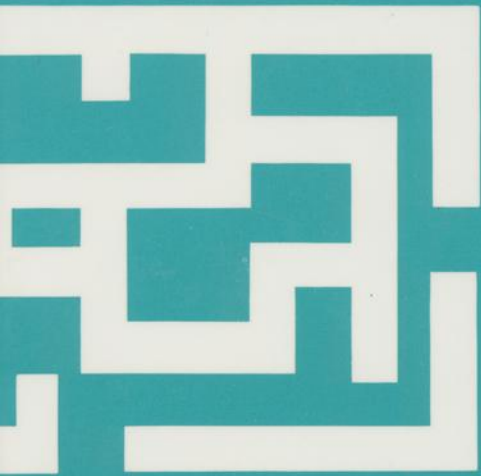
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