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## New Architecture and Technology

*Gyula Sebestyen, Christopher Pollington*  
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**Gyula Sebestyen, Christopher Pollington : New Architecture and Technology** before purchasing it in order to gauge whether or not it would be worth my time, and all praised New Architecture and Technology:

Many books have covered the topics of architecture, materials and technology. 'New Architecture and Technology' is the first to explore the interrelation between these three subjects. It illustrates the impact of modern technology and materials on architecture. The book explores the technical progress of building showing how developments, both past and present, are influenced by design methods. It provides a survey of contemporary architecture, as affected by construction technology. It also explores aspects of building technology within the context of general industrial, social and economic developments. The reader will acquire a vocabulary covering the entire range of structure types and learn a new approach to understanding the development of design.

'New Architecture and Technology has a strong potential role at the intersection of advanced architectural and engineering practice. It can guide architects and engineers on the potentials for new technologies in their projects and on the issues that must be addressed to incorporate these technologies successfully.' Richard N. Wright - Former Director of the Building and Fire Research Laboratory, National Institute of Standards and Technology, USA

From the Back Cover  
New Architecture and Technology traces the interrelationship between technological development and building design.  
• Understand the influence of technology through examples of contemporary buildings  
• Learn from the practical evaluation of successes and failures in modern architecture  
• Take inspiration from the explanation of current design trends  
The book explains how buildings and cities have evolved to meet the needs of people who use the latest technology. Not only do architects plan and design using newly-developed computer software, but their structures are built with modern construction techniques and continually-improving materials. Covering the full range of technologies from material science to telecommunications, this book explains the face of the contemporary city and points the way to future developments in architectural design.

About the Author  
Chairman of the United Nations ECE Working Party on the Building Industry, President of the International Council for Research and Innovation in Building 1971-4, Professor at the Technical University of Budapest, visiting Professor at the Bologna University, Italy  
Christopher Pollington spent more than 35 years as a top level administrator in the international world of scientific research. Following 12 years as Assistant Secretary General to the (then) European Organisation for Quality Control, he joined the International Council for Research and Innovation in Building and Construction (CIB) in 1977 retiring as Deputy Secretary General in 2000 with member institutes in some 100 countries worldwide. CIB ranks among the truly global scientific research organisations. Throughout his career Chris Pollington's focus of interest has been on the optimal management of multi-national non-profit making scientific associations and on how best to capitalise for the general benefit on the enormous array of expertise they contain without infringing the proprietary rights involved. There is a plethora of media for the transfer of intellectual property across national boundaries but if it is to be effected without dilution account must be taken of many potential contaminants and barriers. Chris Pollington believes that it is the prime task of the international research manager to identify and zero in on these factors to neutralize their negative effects. An economics and finance graduate he was for more than 20 years Chief External Examiner at one of Rotterdam's Business Schools.