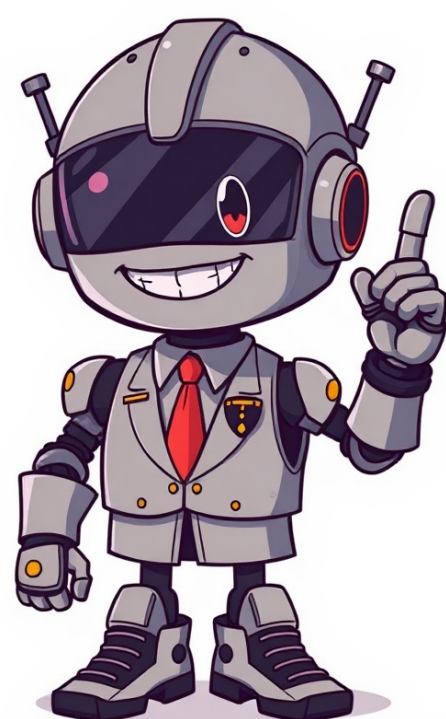


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Building Construction Illustrated Sixth Edition presents a visual guide to building construction principles, updated with the latest materials, methods, and systems. For over four decades, this book has been the leading reference for students and practicing professionals in the industry. Filled with rich illustrations and in-depth content, it offers students and practicing professionals the information needed to understand concepts in residential and commercial construction, architecture, and structural engineering. Fundamentals of Building Construction: Materials and Methods, 7th Edition lays the foundation for architects and construction professionals to build a successful career. Francis D.K. Ching, a renowned architect and Professor Emeritus at the University of Washington, provides a visual guide to building construction principles, updated with the latest materials, methods, and systems. Building construction principles are explained in a clear manner that appeals to both beginners and experienced professionals alike. The building construction principles outlined in Building Construction Illustrated, Sixth Edition, serve as a reliable guide for students and practicing architects, engineers, construction managers, and interior designers. Ching's signature style brings the concepts to life through rich illustrations and in-depth content. Building Construction Illustrated, Sixth Edition, has been updated to incorporate the latest advancements in building design, materials, and systems. The new edition features enhanced illustrations and information on sustainable and green building practices. It delves into resilient design, diaphragms, modular foundation systems, smart façade systems, lighting sources, mass timber materials, including cross-laminated timber (CLT) and nail laminated timber (NLT), and more. The book offers in-depth coverage of codes and standards requirements, including the 2018 International Building Code (IBC), LEED v4, and CSI MasterFormat. It serves as a valuable resource for students in architecture, civil engineering, construction management, and interior design programs, providing an accessible introduction to building fundamentals.