

# Mechanical And Electrical Equipment For Buildings 10 Edition

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the definitive guide to the design of environmental control systems for buildings now updated in its 13th edition mechanical and electrical equipment for buildings is the most widely used text on the design of environmental control systems for buildings helping students of architecture architectural engineering and construction understand what they need to know about building systems and controlling a building s environment with over 2 200 drawings and photographs this 13th edition covers basic theory preliminary building design guidelines and detailed design procedure for buildings of all sizes it also provides information on the latest technologies emerging

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services and equipment in complex modern buildings account for over one third of the total cost therefore study of services and equipment is essential for technicians in construction surveying and architecture building services and equipment volume 1 is the first book in a widely acclaimed trilogy that has become established as the leading work in this field this volume deals with the topics of fuel conservation and thermal comfort by use of integrated heating ventilating air conditioning and lighting systems district heating thermal insulation heat pumps and thermostatic controls

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