

MODERN CONSTRUCTION HANDBOOK

FIFTH EDITION

ANDREW WATTS

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Newtecnic is an international world leader in the engineering design of complex, highly ambitious construction projects and advanced building envelope systems.

The company is an engineering design house that undertakes the engineering design of building structures, facades, and MEP [Mechanical Electrical and Plumbing] installations in partnership with leading international developers, signature architects and large contractors. 100% of its work is exported.

Founded in 2003, Newtecnic's design professionals team is completely and solely dedicated to the design and engineering of structures, facades and MEP. In partnership with the Engineering Departments of Cambridge University and UCLA in Los Angeles, Newtecnic's R.S.D team analyses, develops, tests, validates and specifies new building products, technologies and methods.

The company has progressed from being a 'helpful addition' to becoming coordinators and leaders on many projects.

Newtecnic writes textbooks which are used by students and professionals around the world.

Newtecnic has 4 offices in the USA, 3 in the UK and one in Saudi Arabia. The company is owned, directed and managed by long-established and experienced engineers. Newtecnic holds the ISO 9001:2015 certification with the British Standards Institution [BSI].

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Authorship

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