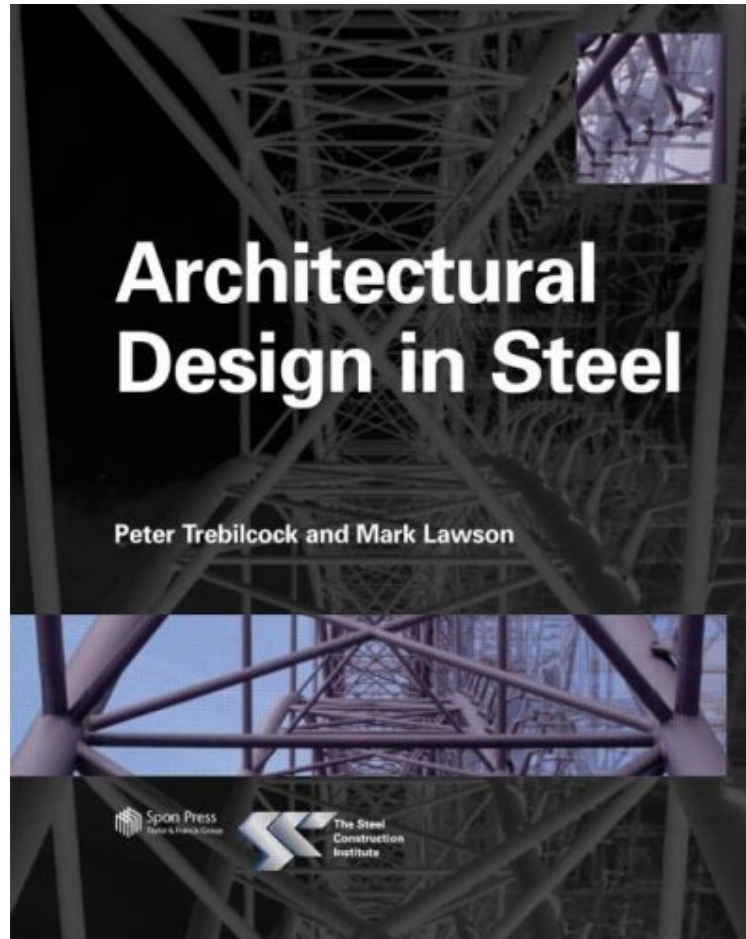


Architectural Design in Steel

Mark Lawson, Peter Trebilcock

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Mark Lawson, Peter Trebilcock : Architectural Design in Steel before purchasing it in order to gage whether or not it would be worth my time, and all praised Architectural Design in Steel:

Steelwork offers the opportunity for architectural expression, as well as being structurally versatile and adaptable material. Good detailing is vital because it affects structural performance, costs, buildability and, perhaps most importantly, appearance. Whilst the choice of the structural form is often the province of the structural engineer, architects should have a broad appreciation of the factors leading to the selection of the structure and its details. Traditionally, most detailing of connections is the responsibility of the steelwork fabricator, but for exposed steelwork, detailing is of much more interest to the architect, as it impacts on the aesthetics of the structure. In this respect it is important that designers appreciate the common fabrication and erection techniques which may exert a strong influence on the method and approach to the detailing of modern steelwork in buildings. Architectural Design in Steel is a design guide to the detailing of exposed steelwork in buildings. It is a guide which offers technical guidance and

general principles, as well as examples of best practice. It covers all aspects from manufacture to detailing, specification of finishes and fabrication, providing architects, as well as engineers, with essential information to inform the design.