High Speed Two (HS2): Infrastructure Design and Construction - 2 volume book set (V3&4)

High Speed Two (HS2): Infrastructure Design and Construction

High Speed Two (corporate)

About the Book

The main construction of HS2, Britain's new zero carbon, high-speed railway, began in September 2020, when delivery activity on Phase One moved from enabling works, scheme design and preparatory work to full construction of the railway. The new railway will link London and the West Midlands and eventually extend services to the North and Scotland. High-speed trains powered by zero carbon electricity will reach speeds of 225mph and transform journey times, while opening up capacity on the existing, conventional railway network.

This set, containing volumes 3 and 4, includes a collection of papers submitted to HS2's Technical Papers Competition, detailing the key infrastructure and design aspects considered for the HS2 Project. Contributions have come from consultants, contractors, suppliers and third-party stakeholders involved in the delivery of HS2. The papers showcase the skills of the personnel involved and the successful delivery of each phase of works.

This set examines the challenges of this unprecedented project and learning in planning, design, construction and management for major railway infrastructure projects. It will interest any engineer or professional desiring critical information on the design and build of HS2.

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