Remarkable Engineers: From Riquet to Shannon

By Ioan James

Cambridge University Press, 2010. Softcover. Book Condition: New. First edition. Engineering transformed the world completely between the 17th and 21st centuries. Remarkable Engineers tells the stories of 51 of the key pioneers in this transformation, from the designers and builders of the world?s railways, bridges and aeroplanes, to the founders of the modern electronics and communications revolutions. The focus throughout is on their varied life stories, and engineering and scientific detail is kept to a minimum. Engineer profiles are organized chronologically, inviting readers with an interest in engineering to follow the path by which these remarkable engineers utterly changed our lives. Contents Part I. From Peter Paul Riquet to James Watt: Peter Paul Riquet (1604?1680) Sebastien le Prestre de Vauban (1633?1707) James Brindley (1716?1772) John Smeaton (1724?1792) James Watt (1736?1819) Part II. From William Jessop to Marc Brunel: William Jessop (1745?1814) Lazare Carnot (1753?1823) Thomas Telford (1757?1834) John Rennie (1761?1821) Sir Marc Isambard Brunel (1769?1849) Part III. From Richard Trevithick to Sadi Carnot: Richard Trevithick (1771?1833) Sir George Cayley (1773?1857) George Stephenson (1781?1848) Charles Babbage (1792?1871) Charles Vignoles (1793?1875) Sadi Carnot (1796?1832) Part IV. From Joseph Henry to Sir Joseph William Bazalgette: Joseph Henry (1797?1878) John Ericsson (1803?1899) Robert Stephenson...

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This written publication is wonderful. It is rally fascinating throgh reading period. I discovered this book from my dad and i suggested this publication to find out.
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