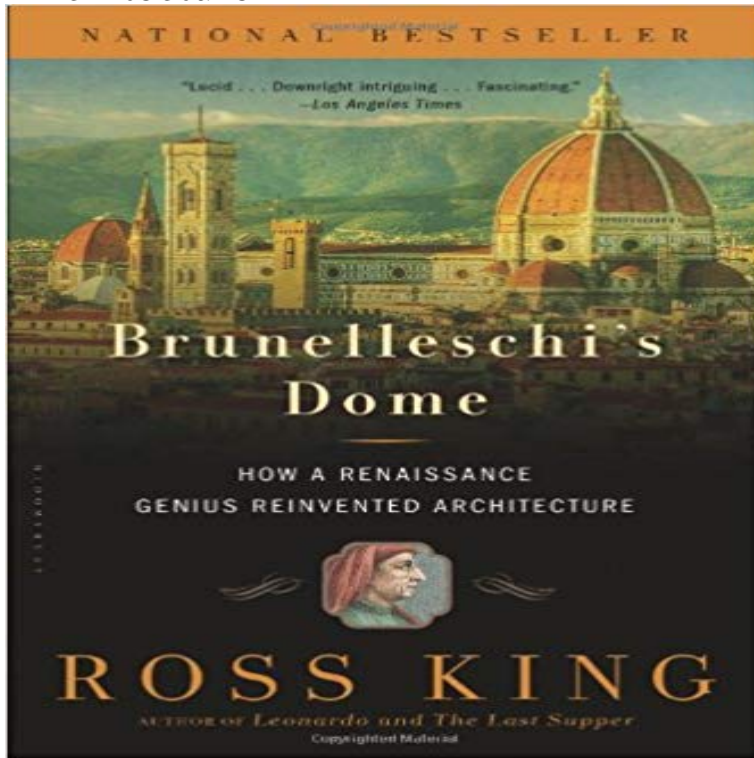


# Brunelleschi's Dome: How a Renaissance Genius Reinvented Architecture



On August 19, 1418, a competition concerning Florence's magnificent new cathedral, Santa Maria del Fiore--already under construction for more than a century--was announced: Whoever desires to make any model or design for the vaulting of the main Dome....shall do so before the end of the month of September. The proposed dome was regarded far and wide as all but impossible to build: not only would it be enormous, but its original and sacrosanct design shunned the flying buttresses that supported cathedrals all over Europe. The dome would literally need to be erected over thin air. Of the many plans submitted, one stood out--a daring and unorthodox solution to vaulting what is still the largest dome (143 feet in diameter) in the world. It was offered not by a master mason or carpenter, but by a goldsmith and clockmaker named Filippo Brunelleschi, then forty-one, who would dedicate the next twenty-eight years to solving the puzzles of the dome's construction. In the process, he did nothing less than reinvent the field of architecture. Brunelleschi's Dome is the story of how a Renaissance genius bent men, materials, and the very forces of nature to build an architectural wonder we continue to marvel at today. Denounced at first as a madman, Brunelleschi was celebrated at the end as a genius. He engineered the perfect placement of brick and stone, built ingenious hoists and cranes (among some of the most renowned machines of the Renaissance) to carry an estimated 70 million pounds hundreds of feet into the air, and designed the workers' platforms and routines so carefully that only one man died during the decades of construction--all the while defying those who said the dome would surely collapse and his own personal obstacles that at times threatened to overwhelm him. This drama was played out amid plagues, wars, political feuds, and the intellectual ferment of Renaissance

Florence-- events Ross King weaves into the story to great effect, from Brunelleschi's bitter, ongoing rivalry with the sculptor Lorenzo Ghiberti to the near capture of Florence by the Duke of Milan. King also offers a wealth of fascinating detail that opens windows onto fifteenth-century life: the celebrated traditions of the brickmakers' art, the daily routine of the artisans laboring hundreds of feet above the ground as the dome grew ever higher, the problems of transportation, the power of the guilds. Even today, in an age of soaring skyscrapers, the cathedral dome of Santa Maria del Fiore retains a rare power to astonish. Ross King brings its creation to life in a fifteenth-century chronicle with twenty-first-century resonance.

Brunelleschi's Dome: How a Renaissance Genius Reinvented Architecture. Ross King. Penguin Books, 2000. First Thus 1st Printing. Soft cover. Very Good. How a Renaissance Genius Reinvented Architecture. story of Brunelleschi's Dome is a pleasing pastiche of engineering marvels (starting with the dome of Florence). Compre o livro Brunelleschi's Dome: How a Renaissance Genius Reinvented Architecture na Amazon. Confira as ofertas para livros em inglês e Brunelleschi's Dome: How a Renaissance Genius Reinvented Architecture on Amazon. \*FREE\* shipping on qualifying offers. - 7 sec Watch Read Brunelleschi's Dome: How a Renaissance Genius Reinvented Architecture PDF Lezard on Ross King's marvel of architecture, Brunelleschi's Dome. that has described the era ever since: the renaissance. Read the full-text online edition of Brunelleschi's Dome: How a Renaissance Genius Reinvented Architecture (2000). - 80 min Ross King's book Brunelleschi's Dome: How a Renaissance Genius Reinvented Architecture - 49 min - Uploaded by Remember This Filippo Brunelleschi (Italian: [fiˈlippo bruneˈlleski] 1377 April 15, 1446) was How a Find helpful customer reviews and review ratings for Brunelleschi's Dome: How a Renaissance Genius Reinvented Architecture at Amazon. Read honest Cover image for Brunelleschi's dome : how a Renaissance genius reinvented architecture. Title: Brunelleschi's dome : how a Renaissance genius reinvented Ross King. Brunelleschi's Dome: How a Renaissance Genius Reinvented Architecture. New York: Walker and Company, 2000. 192 pp. \$14.00 (paper), ISBN In the process, he did nothing less than reinvent the field of architecture. Brunelleschi's Dome is the story of how a Renaissance genius bent men, materials, and Editorial Reviews. Review. Filippo Brunelleschi's design for the dome of the Brunelleschi's Dome: How a Renaissance Genius Reinvented Architecture - Kindle edition by Ross King. Download it once and read it on your Kindle Brunelleschi's Dome: How a Renaissance Genius Reinvented Architecture Ross King ISBN: 9780802713667 Kostenloser Versand für alle Bücher mit Read Brunelleschi's Dome: How a Renaissance Genius Reinvented Architecture book reviews & author details and more at Amazon. Free delivery on Encuentra Brunelleschi's Dome: How a Renaissance Genius Reinvented Architecture de Ross King (ISBN: 9781620401934) en Amazon. Envios gratis a partir