

Reading List (Construction & Engineering)

The Mars Trilogy by Kim Stanley-Robinson

Humble Pi by Matt Parker

Further Engineering Mathematics by KA Stroud

Mathematics for Technicians

Why does $E=mc^2$? by Brian Cox and Jeff Forshaw

Civil Engineering: A Very Short Introduction by David Muir Wood ISBN: 9780199578634

Engineering: A Very Short Introduction by David Blockley ISBN: 9780199578696

The New Science of Strong Materials – or Why You Don't Fall Through the Floor by J.E. Gordon ISBN: 0140135979

Structures – or Why Things Don't Fall Down by J.E. Gordon ISBN: 0306812835

Invention by Design – How Engineers get from Thought to Thing by Henry Petroski
ISBN: 0674463684

Why Buildings Fall Down by Matthys Levy and Mario Salvadori ISBN: 039331152X

Why Buildings Stand Up by Mario Salvadori ISBN: 0393306763

A Short History of Nearly Everything by Bill Bryson

Twenty Buildings Every Architect Should Understand by Simon Unwin

Analysing Architecture by Simon Unwin

The Homes We Build: A World of Houses and Habitats by Anne Jonas

Indoor Environment and Well-being by Saint-Gobain

A Place of My Own: The Architecture of Daydreams by Michael Pollan

Breaking Ground: Architecture by Women by Jane Hall

The Design of Everyday Things by Don Norman

Built: The Hidden Stories Behind Our Structures by Roma Agrawal