

MONITOR:BOOKS

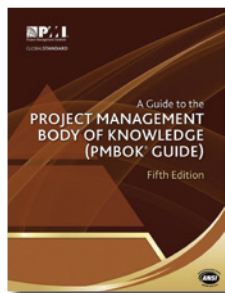
Books

REVIEWS

A guide to the project management body of knowledge (PMBOK guide) (5th edition)

by the Project Management Institute (PMI), published by

PMI, 2013, £39.99, reviewed by **Fulcieri Maltini**, FM Consultants, France



The fifth edition of the PMBOK guide for project managers is more readable and extensive than previous editions.

In particular the guide is now aligned with the ISO 21500 project management standard as well as other PMI standards, such as *Standard for program management* (3rd edition) and *Standard for portfolio management* (3rd edition).

A new chapter / knowledge area has been created on project stakeholder management, achieved by splitting the project communication management chapter of the previous edition and adding emphasis on stakeholder engagement. Two chapters are also now dedicated to quality and risk management.

Four new planning processes have been added: plan scope management, plan schedule management, plan cost management and plan stakeholder management. These were created to reinforce the concept that each of the subsidiary plans is integrated through the overall project management plan.

Project data information and information flow have also been redefined to bring greater consistency and be more aligned with the 'data, information, knowledge and wisdom' model used in knowledge management.

For anyone planning to manage projects, this is probably the most essential of all books. It is well organised, comprehensive and easy to follow even if a little dry in style. Overall, a great book.

NEW BOOKS

The ICE library carries one of the most comprehensive ranges of civil engineering books in the world, including all titles from ICE Publishing (shown in bold below). New books received in the past 3 months include the following.

A code of practice for the design and construction of marinas and yacht harbours (7th edition)	Yacht Harbour Association	£350.00
Advanced structural damage detection: from theory to engineering applications	T Stepinski	£90.00
Basic water treatment (5th edition)	C Binnie	£40.00
Concrete industrial ground floors: a guide to design and construction (4th edition)	Concrete Society	£110.00
Conjugate divergent margins	W Mohriak	£120.00
Detail engineering 2: building design at Arup	C Breising	£24.03
Eastern European railways in transition: nineteenth to twenty-first centuries	R Roth	£70.00
Engineering the pre-industrial age	D Parry	£18.99
FIB model code for concrete structures 2010	International Federation for Structural Concrete	£165.00
Fidic user's guide: a practical guide to the red, yellow, MDB harmonised and subcontract books (3rd edition)	B Barr and L Grutters	£75.00
Forensic engineering: informing the future with lessons from the past: proceedings of the 5th international conference held in London, UK on the 16–17 April 2013	J Carpenter (ed.)	£110.00
Geosystems: design rules and applications	A Bezuijen	£49.00
Geotechnical engineering: unsaturated and saturated soils	J Briaud	£110.00
Groundwater around the world: a geographic synopsis	J Margat	£49.99
Magnetic methods and the timing of geological processes	L Jovane	£110.00
Numerical analysis with applications in mechanics and engineering	P Teodorescu	£83.50
Principles of pavement engineering (2nd edition)	N Thom	£85.00
Shock transmission units in construction	D Patel	£85.00
Spon's civil engineering and highway works price book 2014 (28th edition)	Davis Langdon (ed.)	£165.00
Sustainable facades: design methods for high-performance building envelopes	A Aksamija	£57.50
The farm buildings handbook (2nd edition)	Rural and Industrial Design and Building Association	£12.00
Thick-skin-dominated orogens: from initial inversion to full accretion	M Nemcok	£154.35
True tri-axial testing of rocks	M Kwasniewski	£76.99
Two degrees: the built environment and our changing climate	A McGregor	£34.99

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