

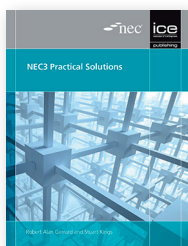
MONITOR: BOOKS

Books

REVIEWS

NEC3 practical solutions

by Robert Gerrard and Stuart Kings, published by ICE Publishing, 2015, £37.50, reviewed by **Stuart Ross**, Arup, UK



This book provides detailed answers by experienced NEC consultants to over 240 common questions on NEC3 contracts. The questions are based on real questions posed to the NEC Users' Group helpline over the years, which

guarantees their relevance. NEC users will find this book extremely helpful in terms of practical solutions to using the contracts in challenging situations.

Each set of clauses, such as on compensation events or testing and defects, has a dedicated chapter. Each question has a fully referenced answer, which not only includes relevant clause descriptions but also practical approaches that can be taken. In addition, the responses give useful tips on the preparation of the contract documentation.

The writing style, as with the NEC3 contracts themselves, is simple and

non-legalistic, which means it is a useful, easy reference which could be used quickly on a regular basis. With NEC now being used widely in the UK, and with greater uptake in many other countries throughout the world, this book will be an invaluable resource for contract users. It is aimed towards practitioners of varying backgrounds including engineers, supervisors, quantity surveyors and contractors.

In summary, this is one of the most easy-to-use references for the ever-increasing number of people who use NEC.

NEW BOOKS

The ICE library maintains one of the most comprehensive collections 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.

Advanced marine structures	S Chandrasekaran	£82.00
BIM in principle and in practice (2nd ed.)	P Barnes and N Davies	£30.00
Building information modelling for dummies	S Mordue, P Swaddle and D Philp	£21.99
Building smart cities: analytics, ICT, and design thinking	C Stimmel	£57.99
Claims, disputes and litigation involving BIM	J Dougherty	£80.00
Crossrail project: infrastructure design and construction. Volume 2	M Black, C Dodge and J Yu	£75.00
Deployable structures	E Adrover	£9.95
Global risk assessment and strategic planning	J McLaughlin, M Ocock, A Oldfield and B Trebes	£40.00
Highways: the location, design, construction and maintenance of road pavements (5th ed.)	C O'Flaherty and D Hughes	£45.00
ICE textbook on structural analysis	M Cirulis and P Wicks	£30.00
Inspection, evaluation and maintenance of suspension bridges	S Alampalli	£95.00
NEC3 compared and contrasted (2nd ed.)	F Forward	£30.00
NEC3: the role of the supervisor	B Mitchell and B Trebes	£40.00
One hundred of the world's tallest buildings	A Wood / CTBUH	£48.00
Re-framing urban space: urban design for emerging hybrid and high-density conditions	C K Heng	£39.99
Securing the outdoor construction site: strategy, prevention, and mitigation	K Craney	£36.99
Shale gas and fracking: the science behind the controversy	M Stephenson	£60.99
Smart cities: theory and criticism of a self-fulfilling idea	A Picon	£27.99
The algae house: about the first building with a bioreactor facade	O Scholz	£10.74
The BIM management handbook	D Shepherd	£40.00
Traditional timbering in soft ground tunnelling	C Mackenzie	£20.00
Wind power projects: theory and practice	T Wizelius	£54.99

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