

1. Record Nr.	UNINA9910823270903321
Autore	McGuinness John
Titolo	The law and management of building subcontracts // John McGuinness
Pubbl/distr/stampa	Oxford ; ; Malden, MA, : Blackwell Pub., 2007
ISBN	9786611321604 9781281321602 1281321605 9780470759790 0470759798 9780470759752 0470759755
Edizione	[2nd ed.]
Descrizione fisica	1 online resource (562 p.)
Disciplina	346.4202/2
Soggetti	Construction contracts - England Subcontracting - England Construction contracts - Wales Subcontracting - Wales Construction industry - Management
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	The Law and Management of Building Subcontracts; Contents; Definitions; Preface; 1 Tenders; Introduction; Contract of tender; Obligation post-tender; Nature of the tender; Amended tenders and other pre-contract requests; 2 Contract; Formation; Work contracted for; Discrepancies between documents; Conclusion of a contract; Acceptance by signature; Acceptance by conduct; Letters of intent; Subject to contract; Capped price or expenditure; Incorporation of terms - general principles; Incorporation of terms - contractor's proposals; Waiver; New terms; Terms arising in the course of dealing Failure to make express provision within an agreement Failure to conclude an agreement; When terms are left to be agreed; Unconscionable behaviour; 3 Subcontractors Selected by a Third Party; Introduction; Pre-tender discussions; Specified subcontractor;

Novation; Naming and nomination; Difficulties in third party selection;
4 Programming of the Subcontract Work; Programme for work;
Programming differing trades; Programming off-site or pre-site works;
Programme changes and amendments; Alternative arrangements;
Programme where the subcontract period is not defined; Programming
following delay

Subcontractor's programme
Extensions of time; Financial planning;
Extensions of time under other subcontract arrangements;

Coordination; 5 Organisation and Management of the Subcontract;

Introduction; Enquiry and tender; Post-tender, pre-subcontract; The
subcontract; Pre-site and off-site works; On-site work; Payment;

Completion of the works; 6 Design Development; General

considerations; The right to develop the design; Limit of responsibility;

Design changes by the specifier; Interface of design responsibilities;

Construction Design and Management Regulations

Aims and objectives of the subcontractor's designer
Subcontractor's design under JCT; Further design information; Programming design

development; Contractor's Design Submission Procedures; Payment for
design; Shop or fabrication drawings; Supports and fixings; Temporary

works; Consultant designers as subcontractors; Finalisation of the Sub-

Contract Agreement; 7 Instructions and Variations; The right to change;

Nature of change; Instructions outside the subcontractor's competence;

Pre-priced variations; Nature of instructions; Types of instruction; Who

may instruct; Post-contract instructions

Instructions relating to subcontractor design
Instructions to vary

programme; The effect of instructions; Implementation of instructions;

Instructions requiring a change to work already carried out; Necessary

instructions; Instructions resulting from discrepancies within the

documents; Timing of instructions; Instructions other than in writing;

Instructions by third party; Directions to cease work; Duty to warn that

instructions may give rise to defective work; Duty to install to

manufacturer's instructions; Instructions where there is no provision

within the subcontract

Acceleration agreements

Sommario/riassunto

Written by an experienced industry professional, this book is the most
comprehensive volume on the management and law of sub-contracts
to date.

2. Record Nr.	UNINA9910299704803321
Autore	Kaushik Brajesh Kumar
Titolo	Carbon Nanotube Based VLSI Interconnects : Analysis and Design // by Brajesh Kumar Kaushik, Manoj Kumar Majumder
Pubbl/distr/stampa	New Delhi : , : Springer India : , : Imprint : Springer, , 2015
ISBN	81-322-2047-1
Edizione	[1st ed. 2015.]
Descrizione fisica	1 online resource (94 p.)
Collana	SpringerBriefs in Applied Sciences and Technology, , 2191-530X
Disciplina	620 620.11295 620.11297 620.5 621.3815
Soggetti	Nanotechnology Electronic circuits Optical materials Electronics - Materials Nanotechnology and Microengineering Circuits and Systems Optical and Electronic Materials
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Interconnects -- Carbon Nanotube -- Properties and Applications -- Modeling of Carbon Nanotube Interconnects -- Crosstalk and Delay Analysis -- Mixed Carbon Nanotube Bundle -- References.
Sommario/riassunto	The brief primarily focuses on the performance analysis of CNT based interconnects in current research scenario. Different CNT structures are modeled on the basis of transmission line theory. Performance comparison for different CNT structures illustrates that CNTs are more promising than Cu or other materials used in global VLSI interconnects. The brief is organized into five chapters which mainly discuss: (1) an overview of current research scenario and basics of interconnects; (2) unique crystal structures and the basics of physical properties of CNTs, and the production, purification and applications of CNTs; (3) a brief

technical review, the geometry and equivalent RLC parameters for different single and bundled CNT structures; (4) a comparative analysis of crosstalk and delay for different single and bundled CNT structures; and (5) various unique mixed CNT bundle structures and their equivalent electrical models.
