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Altri autori (Persone)	TookeChristopher
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Note generali	Previous ed.: London: Arnold, 1991. Includes index.
Nota di contenuto	Carpentry and Joinery; Copyright; Contents; Foreword; Foreword; Preface; Acknowledgements; CHAPTER ONE SITE SETTING-OUT; 1.1 Linear measurement; 1.2 Straight lines; 1.3 Right angles; 1.4 Angles other than right angles; 1.5 Circles, arcs, and segments; 1.6 Datums; 1.7 Levelling; 1.8 Vertical setting-out; CHAPTER TWO FENCES AND HOARDING; 2.1 Fences; 2.2 Hoarding; 2.3 Signboards; 2.4 Posts; 2.5 Weathering and maintenance; CHAPTER THREE FORMWORK (TEMPORARY WORK); 3.1 Design; 3.2 Pre-cast work (mould boxes); 3.3 In situ formwork (shuttering) CHAPTER FOUR TURNING PIECES AND ARCHED CENTRES UP TO 1-M SPAN4.1 Methods of setting-out geometric arch shapes; 4.2 Determining the length of radii by calculation to form an arc; 4.3 Turning pieces; 4.4 Centres; 4.5 Centre construction; 4.6 Erecting centres; 4.7 Easing and striking; CHAPTER FIVE GROUND FLOORS; 5.1 Construction of floors; 5.2 Concrete floors incorporating timber; 5.3 Thermal insulation; 5.4 Flooring (decking); 5.5 Skirting board; CHAPTER SIX SINGLE UPPER FLOORS; 6.1 Floor joists; 6.2 Trimming openings; 6.3

Strutting; 6.4 Notching joists; 6.5 Flooring; 6.6 Insulation; 6.7 Safety  
CHAPTER SEVEN SINGLE TIMBER FLAT ROOFS7.1 Roof joists; 7.2  
Abutment to walls; 7.3 Eaves treatment; 7.4 Verge treatment; 7.5 Roof  
anchorage; 7.6 Roof decking; 7.7 Stages of construction; 7.8 Thermal  
insulation; 7.9 Roof coverage; CHAPTER EIGHT ROOFS OF EQUAL PITCH;  
8.1 Roof terminology; 8.2 Types of single-pitched roofs; 8.3 Roof  
geometry; 8.4 Double roof or purlin roof; 8.5 Steel roofing square; 8.6  
Trussed roofs; 8.7 Trussed-rafter roofs; 8.8 Roof anchorage; 8.9 Roof  
openings; 8.10 Thermal insulation and ventilation; 8.11 Eaves details;  
CHAPTER NINE PARTITIONS (NON-LOAD BEARING)  
9.1 Timber stud partitions9.2 Proprietary partitions of panel  
construction; 9.3 Insulation; 9.4 Protection from fire; CHAPTER TEN  
SCAFFOLDING; 10.1 Ladders; 10.2 Trestle scaffold; 10.3 Tubular  
scaffold; 10.4 Ties; 10.5 Access towers; 10.6 System scaffold; 10.7  
Inspection of scaffolding; Index

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Sommario/riassunto

Carpentry and Joinery 2 is the second in a series of three books, which together provide an authoritative and thoroughly practical guide to carpentry and joinery for students following City & Guilds and CITB courses, NVQ candidates, and students working towards an Institute of Carpenters qualification. This book is also ideal for a wide range of amateur and professional woodworkers. Volume 2 builds on the fundamental knowledge introduced in volume 1, by covering more advanced topics and procedures, including machine tools. Essential 'back-up' topics are

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2. Record Nr.	UNISA996466681703316
Titolo	Chiral Dynamics: Theory and Experiment [[electronic resource] ] : Proceedings of the Workshop Held in Mainz, Germany, 1–5, September 1997 / / edited by Aron Bernstein, Dieter Drechsel, Thomas Walcher
Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 1998
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Edizione	[1st ed. 1998.]
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Collana	Lecture Notes in Physics, , 0075-8450 ; ; 513
Disciplina	539.7/25
Soggetti	Nuclear physics Heavy ions Nuclear fusion Elementary particles (Physics) Quantum field theory Nuclear Physics, Heavy Ions, Hadrons Nuclear Fusion Elementary Particles, Quantum Field Theory
Lingua di pubblicazione	Inglese
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Nota di contenuto	to chiral dynamics: Theory and experiment -- Aspects of chiral dynamics -- Light quark masses and condensates in QCD -- Connections between lattice gauge theory and chiral perturbation theory -- Nucleon-nucleon interaction and isospin violation -- Valence quark model from lattice QCD -- New developments in threshold pion photoproduction and electroproduction -- Experiments on threshold pion photoproduction $\gamma p \rightarrow p \gamma$ 0 -- Experiments on threshold pion electroproduction -- Experiments on the $N \rightarrow \Delta$ transition -- The $\rho(1232)$ as an effective degree of freedom in chiral perturbation theory -- SU(3) chiral dynamics with coupled channels: Eta and kaon production -- Status of three-flavor baryon chiral perturbation theory -- Working group on electromagnetic production of goldstone bosons -- Chiral perturbation theory and nucleon polarizabilities -- Experiments on nucleon polarizabilities -- Pion and kaon polarizabilities and radiative

transitions -- Working group on hadron polarizabilities and form factors -- Goldstone boson production and decay -- Working group on goldstone boson production and decay -- Pion-pion and pion-nucleon interactions in chiral perturbation theory -- Low energy experiments on  $\pi\pi$  scattering -- Working group on  $\pi\pi$  and  $\pi N$  interactions.

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