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Autore	Mindham C. N (Chris N.)
Titolo	Roof construction and loft conversion [[electronic resource] /] / C.N. Mindham
Pubbl/distr/stampa	Oxford, : Blackwell, 2006
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Edizione	[4th ed.]
Descrizione fisica	1 online resource (258 p.)
Disciplina	690.15 690/.15 695
Soggetti	Roofs - Design and construction Framing (Building) Lofts - Remodeling
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 and index.
Nota di contenuto	Roof Construction and Loft Conversion; Contents; Preface; Acknowledgements; 1 The Development of the Pitched Roof; Primitive roof forms; The coupled roof; Stability; Ceilings; Trusses; Design for economy; Standard design roofs; Bolt and connector joints; Trussed rafters; Cost advantages; Legislation; 2 Roof Shapes and Terminology; Terminology; 3 The 'Traditional' or 'Cut' Roof; Design; The common rafter and purlin roof; The hip roof; The mono pitch roof truss; The valley structure; Attic roofs; Roof lights and roof windows; Additional design considerations 4 Attic Construction Using Modern Engineered Timber Components The floor; Attic construction using engineered timber components; 5 Bolted Truss Roof Construction; The joints; Truss assembly; The split-ring connector; Accuracy; Standard designs; The roof construction; Bolted truss hips; Valleys; Structural openings; Roof stability; 6 The Construction of Trussed Rafter Roofs; Performance in use; Design;

Design information; Quality control; Inspection and quality assurance; The construction of a trussed rafter roof; Hip end roofs; Valleys and intersecting roofs; Trimmings for openings
Attic and loft roofsOpenings for dormers, roof windows and stairwells in attic trussed rafter roofs; Bracing the attic trussed rafter roof; Trussed rafter shapes; 7 Truss Plate Systems; Systems available; Computer programs; Training; Technical data; Metalwork; Hip roof construction; Valleys; Attic trusses; Raised tie trusses; Punched nail plate joists, rafters and purlins; Future developments; 8 Roof Construction Detailing; General; Storage and handling of timber and timber components; Preservative treatment; Wall plates and fixings; Gable ends, ladders, gable restraints and separating walls
Water tank platformsVentilation of roof voids; Bracing; Eaves details; Trimming small openings; Infill; 9 Loft Conversions; Development of the loft; The early attic; Floors and ceilings; Cottages; Wasted space; The final blow; Examining conversion possibilities; Decision making considerations; Typical roof types; Letting in light; Can we stand up?; Valley; Access to the attic; The last resort; 10 Obligations - Visual Impact on Your Home; The planning application; The structural impact on the home; 11 The Conversion; Making a start; The survey; Plans and specification
Writing the specificationImpact on occupants during conversion; Builders' stores and materials; 12 Solutions; Basic accommodation; The common roof; Bolted truss and trussed rafter roofs; Roof replacement; Ventilating the roof void; Openings for dormers and roof windows; Conclusions; Bibliography, Standards and Technical References; Index

Sommario/riassunto

Full of detailed construction drawings, this book covers cut roofs, bolted truss roofs, trussed rafter roofs, trimmed openings and ventilation. A major section deals with loft to attic room conversions, giving guidance on planning procedures, as well as dealing with structural matters and specifying conversion work. The Fourth Edition features a new chapter covering the growing number of engineered timber components available in the house building industry. The use of I beams and roof cassettes is detailed for roof and room-in-the-roof construction. The text has been fully updated

2. Record Nr.	UNINA9910300085003321
Titolo	Polycystic Ovary Syndrome : Current and Emerging Concepts / / edited by Lubna Pal
Pubbl/distr/stampa	New York, NY : , : Springer New York : , : Imprint : Springer, , 2014
ISBN	1-4614-8394-8
Edizione	[1st ed. 2014.]
Descrizione fisica	1 online resource (346 p.)
 Disciplina	 610 612.6 616.4 618.1
Soggetti	Reproductive health Gynecology Endocrinology Reproductive Medicine
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 and index.
Nota di contenuto	Part I: Diagnostic Criteria and Epidemiology of PCOS -- Diagnostic Criteria and Epidemiology of PCOS -- Polycystic Ovarian Syndrome: A Diagnosis of Exclusion -- Part II: Pathophysiology of PCOS -- Recent Advances in the Genetics of Polycystic Ovary Syndrome -- Ovarian Dysfunction in Polycystic Ovary Syndrome -- The Role of the Adrenal Glands in the Hyperandrogenism Associated with Polycystic Ovarian Syndrome -- The Hypothalamic-Pituitary Axis in PCOS -- Insulin Resistance and Lipotoxicity in PCOS: Causes and Consequences -- Obesity, Metabolic Dysfunction, and Inflammation in Polycystic Ovary Syndrome -- Part III: Managing PCOS -- Role of Lifestyle and Diet in the Management of Polycystic Ovarian Syndrome -- Role of Insulin-Sensitizing Drugs in PCOS Management -- Role of Statins in PCOS Management -- Managing PCOS-Related Infertility: Ovulation Induction, In Vitro Fertilization, and In Vitro Maturation -- Managing the PCOS-Related Symptoms of Hirsutism, Acne, and Hair Loss -- Part IV: Unique Considerations in PCOS -- PCOS in Adolescence: Diagnostic Dilemmas and Management Considerations -- Considerations and

Challenges for Pregnancy in Polycystic Ovary Syndrome -- Part V: Role of Surgery in PCOS Management -- Role of Surgery in the Management of PCOS: Rationale and Considerations for Bariatric Surgery -- Surgical Management of Polycystic Ovary Syndrome: A Contemporary Viewpoint on Place of Ovarian Surgery in PCOS Management -- Part VI: Recognized Risks and Emerging Concepts -- Long-Term Morbidity: Cardiovascular Disease, Cancer, and Depression in PCOS -- Emerging Concepts: Role of Vitamin D Deficiency in the Pathogenesis of PCOS.

Sommario/riassunto

Presenting an overview of the current understanding of the pathophysiology of PCOS and a paradigm for the clinical evaluation and management of the disorder, *Polycystic Ovary Syndrome* is written in an easy to digest, concise format that, with bulleted key points introducing each chapter, is suitable for the trainee and the busy clinician. The breadth and depth of coverage of today's queries and controversies will be of particular interest to the specialist and researcher. An international group of leading experts addresses the varied etiologies of PCOS, comprehensively covering the contemporary treatment approaches and long-term implications of PCOS, a common yet poorly understood disorder. Chapters on treatment will be of particular relevance to the clinician and the trainee as they cover conventional therapies, lifestyle, and diet, as well as address emerging strategies such as the use of statins and surgery in PCOS management. Spanning the breadth of clinical presentations and morbidities related to the diagnosis of PCOS, *Polycystic Ovary Syndrome* is an exceptional resource for primary care providers, gynecologists, reproductive endocrinologists, and others involved in the care of these patients, and provides the essential tools to aid clinicians in initiating a timely diagnostic workup and appropriate interventions to address both the immediate and long-term sequelae related to PCOS.
