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Autore	Tator Charles H.
Titolo	Catastrophic injuries in sports and recreation [[electronic resource]] : causes and prevention : a Canadian study / / edited by Charles H. Tator
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Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	1. Description of the Study / Charles H. Tator -- 2. Overview of the Results of the Ontario Study, 1986-1995 / Charles H. Tator -- 3. Sports Injury Prevention: General Principles / Christine Provvidenza and Charles H. Tator -- 4. Geographical Locations Where 2,154 Catastrophic Sports and Recreation Injuries Were Sustained / Charles H. Tator -- 5. Anatomical Locations and Types of Ontarians' Catastrophic Injuries / Alun Ackery and Charles H. Tator -- 6. Canoeing / Yusra Ahmad and Charles H. Tator -- 7. Sailing / Pemma Muzumdar -- 8. Personal Watercraft / Douglas J. Cook and Charles H. Tator -- 9. Other Boating Activities / Pemma Muzumdar and Charles H. Tator -- 10. Fishing / Yusra Ahmad and Charles H. Tator -- 11. Diving / Sheila Heinicke and Charles H. Tator -- 12. Scuba-Diving / Sheila Heinicke -- 13. Swimming / Alun Ackery -- 14. Waterskiing / Pemma Muzumdar -- 15. Other Water Sports: Parasailing, Parachute-Skiing, Sailboarding, Sea-Biscuit Riding, Surfing, Water-Tubing, Water Polo, Water-sliding,

Water Play, Windsurfing / Michael Detsky and Mark O. Baerlocher -- 16. Snowmobiling / Sheila Heinicke and Charles H. Tator -- 17. All Terrain Vehicle Riding / Sheila Heinicke and Charles H. Tator -- 18. Motorbiking / Vanessa I. Paesani and Charles H. Tator -- 19. Dirt-Biking (Off-Road Motorcycling) / Daniel H. Ovakim -- 20. Other Motor Sports: Mopedding, Motorcycling, Mini-biking, Trail-Biking, Stock Car Driving, Go-Carting / Pemma Muzumdar -- 21. Ice Hockey / Fady Saleh and Charles H. Tator -- 22. Ice Skating / Adnan Jalal and Charles H. Tator -- 23. Alpine Skiing / Helen Simson and Charles H. Tator -- 24. Snowboarding / Alun Ackery -- 25. Cross-Country Skiing / Daniel R. Ricciuto -- 26. Tobogganing and Sledding / Mark O. Baerlocher and Charles H. Tator -- 27. Other Winter Sports: Ringette, Curling, Boot Hockey, Broomball / Pemma Muzumdar and Charles H. Tator -- 28. Bicycling / Fady Saleh, Helen Simson and Charles H. Tator -- 29. In-Line Skating / Mark O. Baerlocher, Cynthia Koch and Fady Saleh -- 30. Skateboarding / Bilal Butt and Charles H. Tator -- 31. Running and Jogging / Fatima Butt and Charles H. Tator -- 32. Flying Small Aircraft / Meredith Giffin and Mark O. Baerlocher -- 33. Other Air Sports: Ultralight Air Sports, Hang-Gliding, Para-gliding, Gliding / Sana Rahman and Charles H. Tator -- 34. Parachuting / Mark O. Baerlocher -- 35. Baseball / Alun Ackery -- 36. Football / Fady Saleh -- 37. Soccer / Fady Saleh and Adnan Jalal -- 38. Rugby / Fady Saleh -- 39. Other Field Sports: Track and Field, Field Hockey, Lacrosse / Pemma Muzumdar -- 40. Badminton / Sana Rahman and Charles H. Tator -- 41. Racquetball / Kashif Pirzada -- 42. Squash / Ishtiaq Ahmed -- 43. Tennis / Adnan Jalal -- 44. Horseback Riding / Christine Provvidenza -- 45. Basketball / Marium Fatima and Charles H. Tator -- 46. Floor Hockey / Bilal Butt, Prakash Motwani and Charles H. Tator -- 47. Gymnastics / Adnan Jalal -- 48. Wrestling / Fady Saleh -- 49. Martial Arts: Karate and Tae Kwon Do / Mark O. Baerlocher -- 50. Other Floor Sports: Weightlifting, Volleyball, Handball, Gym, Boxing, Kick-Boxing / Sana Rahman -- 51. Playgrounds and Play: Tree Climbing, Slides, Monkey Bars / Christine Provvidenza and Charles H. Tator -- 52. Hunting / Fady Saleh and Adnan Jalal -- 53. War Games (Paintball) / Alun Ackery -- 54. Air Guns / Fady Saleh and Ishtiaq Ahmed -- 55. Other Missile Sports: Darts, Archery, Target Practice, Slingshot / Sana Rahman -- 56. Golf / Alun Ackery -- 57. Ball Hockey / Prakash Motwani, Bilal Butt and Charles H. Tator -- 58. Camping and Hiking / Alun Ackery -- 59. Mountain Climbing / Mala Von Maltzahn, Mark O. Baerlocher and Charles H. Tator -- 60. Other Summer Sports: Roller Skating, Walking, Billiards, Tree Climbing, Kite Flying, Steer Wrestling, Fairgrounds / Sana Rahman -- 61. Conclusion / Charles H. Tator -- App. 1. Survey Questionnaire -- App. 2. Participation and Injury Rates -- Males, Females, and by Sport, from the McLaren Report -- App. 3. Population of Ontario.

Sommario/riassunto

"Catastrophic Injuries in Sport and Recreation is an essential reference guide to safe participation in a wide variety of sports and recreational activities. A masterful achievement of methodology, it is the first complete epidemiological study and analysis of all catastrophic injuries in all sports and recreational activities that occurred within a large defined geographical area with a large population: ten million people within the province of Ontario between 1986 and 1995. Concentrating on injuries that resulted in death or long term disability, the contributors identify both the personal risk factors for participants and the societal risk factors that are important causes for these kinds of injuries. Providing detailed analysis of 2154 case studies, the contributors demonstrate what went wrong in each event, and show how each injury could have been prevented."--Pub. desc.

2. Record Nr.	UNINA9911019226803321
Autore	Jenkins Brian D (Brian David)
Titolo	Electrical installation calculations : for compliance with BS 7671 : 2008 // Brian Jenkins, Mark Coates
Pubbl/distr/stampa	Chichester, : Wiley, 2010
ISBN	9781444324273 (e-book) 9781444324266 (pbk.)
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Descrizione fisica	1 online resource (xix, 192 p.) : ill
Altri autori (Persone)	CoatesM (Mark)
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Soggetti	Electric wiring - Mathematics Electric wiring - Standards - Great Britain
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	1. Calculation of the cross-sectional areas of circuit live conductors -- 2. Calculation of voltage drop under normal load conditions -- 3. Calculation of earth fault loop impedance -- 4. Calculations concerning protective conductor cross-sectional area -- 5. Calculations related to short circuit conditions -- 6. Combined examples -- Appendix: The touch voltage concept -- Index.
Sommario/riassunto	Manual calculations are still extensively used and in particular are necessary for checking and verifying various software calculation design packages. It is highly recommended that users of such software familiarise themselves with the rudiments of these calculations prior to using the software packages. This essential book fills the gap between software and manual calculations. It provides the reader with all the necessary tools to enable accurate calculations of circuit designs. Rather than complex equations, this book uses extensive worked examples to make understanding the calculations simpler. The focus on worked examples furnishes the reader with the knowledge to carry out the necessary checks to electrical cable sizing software programmes. Other key features include: Updated information on 230 volt references and voltage drop under normal load conditions; New sections on buried cables that take into account soil thermal conductivity, trenches and grouping, allowing readers to carry out accurate cables sizing; Information and examples of steel wired armour

cables, new to this edition. This includes sufficiency during short circuits and, for cables with externally run CPCs, gives unique fault conditions. Covers: calculations of cross-sectional areas of circuit live conductors; Earth fault loop impedances; Protective conductor cross-sectional areas and short circuit conditions; Short circuit protection. The last chapter combines all of the calculations of the previous chapters to enable the reader to complete an accurate design of an installation circuit under all conditions. A unique tool for detailed electrical installation trade, *Electrical Installation Calculations*, fourth edition is invaluable to electricians, electrical designers, installers, technicians, contractors, and plant engineers. Senior electrical engineering students and technical colleges, junior engineers, and contracts managers will also find this text useful.
