

1. Record Nr.	UNINA9910459505803321
Autore	Gilbert Raymond Ian
Titolo	Time-Dependent Behaviour of Concrete Structures / / Raymond Ian Gilbert, Gianluca Ranzi
Pubbl/distr/stampa	Boca Raton, FL : , : CRC Press, , 2010
ISBN	0-429-07720-3 1-4822-8871-0 1-282-91911-3 9786612919114 0-203-87939-2
Edizione	[First edition.]
Descrizione fisica	1 online resource (447 p.)
Disciplina	624.1/834
Soggetti	Concrete - Deterioration Concrete - Service life Concrete construction Electronic books.
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	Book Cover; Title; Copyright; Contents; Preface; Acknowledgements; Notation and sign convention; 1 Time-dependent deformation; 2 Material properties; 3 Design for serviceability: Deflection and crack control; 4 Uncracked sections: Axial loading; 5 Uncracked sections: Axial force and uniaxial bending; 6 Uncracked sections: Axial force and biaxial bending; 7 Cracked sections; 8 Members and structures; 9 Stiffness method and finite-element modelling; Appendix A: Analytical formulations: Euler-Bernoulli beam model; Index
Sommario/riassunto	"Serviceability failures of concrete structures involving excessive cracking or deflection are relatively common, even in structures that comply with code requirements. This is often as a result of a failure to adequately account for the time-dependent deformations of concrete in the design of the structure. The serviceability provisions embodied in codes of practice are relatively crude and, in some situations, unreliable and do not adequately model the in-service behaviour of structures. In particular, they fail to adequately account for the effects of creep and

shrinkage of the concrete. Design for serviceability is complicated by the non-linear and inelastic behaviour of concrete at service loads. Providing detailed information, this book helps engineers to rationally predict the time-varying deformation of concrete structures under typical in-service conditions. It gives analytical methods to help anticipate time-dependent cracking, the gradual change in tension stiffening with time, creep induced deformations and the load independent strains caused by shrinkage and temperature changes. The calculation procedures are illustrated with many worked examples. A vital guide for practising engineers and advanced students of structural engineering on the design of concrete structures for serviceability and provides a penetrating insight into the time-dependent behaviour of reinforced and prestressed concrete structures."--Provided by publisher.

2. Record Nr.	UNISA996217049003316
Autore	Braithwaite John
Titolo	Anomie and violence : non-truth and reconciliation in Indonesian peacebuilding / / John Braithwaite [and three others]
Pubbl/distr/stampa	Canberra, Australia : , : ANU Press, , [2010] ©2010
ISBN	1-921666-23-4
Descrizione fisica	1 online resource (xv, 501 pages) : illustrations, 1 map
Collana	Peacebuilding compared
Disciplina	320.9598
Soggetti	Conflict management - Indonesia Peace-building - Indonesia Social conflict - Indonesia Political violence - Indonesia Indonesia Politics and government 1998- Indonesia Social conditions 1998-
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes bibliographical references (437-480) and indexes.
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	1. Healing a fractured transition to democracy -- 2. Papua -- 3. Maluku

and North Maluku -- 4. Central Sulawesi -- 5. West Kalimantan and Central Kalimantan -- 6. Aceh -- 7. First steps towards a theory of peacebuilding.

Sommario/riassunto

Indonesia suffered an explosion of religious violence, ethnic violence, separatist violence, terrorism, and violence by criminal gangs, the security forces and militias in the late 1990s and early 2000s. By 2002 Indonesia had the worst terrorism problem of any nation. All these forms of violence have now fallen dramatically. How was this accomplished? What drove the rise and the fall of violence? Anomie theory is deployed to explain these developments. Sudden institutional change at the time of the Asian financial crisis and the fall of President Suharto meant the rules of the game were up for grabs. Valerie Braithwaite's motivational postures theory is used to explain the gaming of the rules and the disengagement from authority that occurred in that era. Ultimately resistance to Suharto laid a foundation for commitment to a revised, more democratic, institutional order. The peacebuilding that occurred was not based on the high-integrity truth-seeking and reconciliation that was the normative preference of these authors. Rather it was based on non-truth, sometimes lies, and yet substantial reconciliation. This poses a challenge to restorative justice theories of peacebuilding.