



ABSTRACT

TÍTULO - Architectural aftershocks of the 2010-2011 Canterbury earthquakes New Zealand

Two particularly damaging shallow and nearby earthquakes had a devastating effect on multi-storey and heritage buildings in Christchurch. In this presentation some of the findings and recommendations related to architectural practice are discussed and likely changes to past practice are outlined. In particular, the need for architect-engineer collaboration has emerged as an area that needs considerable improvement and work-in-progress to introduce improvements will be reviewed.

BREVE CV

Andrew Charleson is an Associate Professor at the School of Architecture, Victoria University of Wellington. Currently he is the Director of the Earthquake Hazard Centre, a NGO that has disseminated earthquake damage mitigation information to developing countries throughout the world since 1997. He is also a Director of the International Association of Earthquake Engineering (IAEE) and the Editor-in-Chief of the World Housing Encyclopedia, which is supported by IAEE and EERI. Andrew has authored two books, *Structure as Architecture: a source book for architects and structural engineers*, in 2005. This book has been translated into Portuguese, *A Estrutura Aparente: um elemento de composicao em arquitetura*. In 2008, his book *Seismic Design for Architects: Outwitting the Quake* was published.