

Mark Seemann, PhD, CEM, ARM

Mark Seemann is a Victoria-based disaster management consultant with Onur Seemann Consulting. He is an internationally certified emergency manager, adjunct assistant professor at the University of Victoria, and associate faculty member in Royal Roads' Disaster and Emergency Management program. Dr. Seemann's work and research interests focus on better understanding earthquake risk and risk perception. He has spent the past 20 years working in public safety and advising on risk and emergency management in both the private and public sectors.

Experience

Since 2000, Dr. Seemann's emergency management experience has included varied research, planning and operational roles with Emergency Management British Columbia, Parks Canada, Public Safety Canada and California Emergency Management Agency. His operational activations include natural disasters such as foreign animal diseases, interface fires and flooding events, as well as man-made disasters such as ferry groundings, train derailments, hazardous material releases and acts of terrorism. Current research initiatives include the quantification of seismic hazard perception in coastal communities; investigating the contribution of varying ground conditions on earthquake shaking probabilities; and legislative barriers to effective disaster risk management.

Credentials

Dr. Seemann has an undergraduate degree in psychology and sociology (BA, University of Alberta) and a graduate degree in quaternary geology and biogeography (MSc, University of Alberta). He also holds an associate degree in risk management from the Insurance Underwriters of America and a doctorate in disaster risk management (PhD, University of Victoria).