Neil Cantle

MA, FIA, MIoD, CERA,
Principal & Consulting Actuary

Current Responsibility

Neil Cantle is a principal and consulting actuary working in Milliman's London office. He joined the firm in 2005, was elected a principal in 2008, and is one of the leaders of the London office.

Professional Work Experience

Neil has over 30 years' experience working in financial services and has spent over 20 years working in risk management. Neil is widely recognised as a thought-leader in risk management. He initiated, and leads, the global development of Milliman's CRisALIS™ methodology for assessing and quantifying complex risks. This cutting edge approach incorporates insights from the complexity sciences, social sciences, and artificial intelligence.

Consulting assignments include the full range of risk management, including: framework design and implementation; emerging risk analysis; risk modelling; model validation; framework effectiveness review; stress and scenario testing (incl. reverse stress testing); and risk culture assessments.

In addition to consulting, Neil carries out senior risk roles on a secondment basis, including CRO roles, Financial Risk Director roles, and Group Enterprise Risk Director roles at a range of firms (start-up life companies through to large multi-nationals). Prior to joining Milliman, Neil held board-level roles including strategy, CFO, and CRO for a European multi-national insurer.

Neil is a past chair of the Institute & Faculty of Actuaries' Risk Management Board and Risk Management Research & Thought Leadership Committee. He is an active member of the Actuaries for Transformational Change group and FinSTIC, which is seeking to introduce actuaries to systems thinking. He also sits on a number of industry bodies promoting risk management.

Professional Designation

- Fellow, Institute and Faculty of Actuaries
- CERA

Education

MA, Mathematics, Queens' College, University of Cambridge

Presentations and Publications

Neil is a regular contributor at conferences and publishes articles worldwide. He completed a prize-winning research project on behalf of the UK Actuarial Profession in 2012 to develop practical tools for risk appetite and emerging risk. He also co-authored an award-winning paper in 2013 with the UK Pension Protection Fund summarizing a project relating to reverse stress testing utilizing Milliman's CRisALIS methods. In 2015 he co-authored the paper on systemic risk which won the ERM Research Excellence Award for best overall paper at the ERM Symposium.

Affiliations

- Member, Institute of Directors
- Member, Actuarial Profession Risk Management Research and Thought Leadership Committee (2009 onwards, Chair: 2014–2017)
- Member, Actuarial Profession Risk Management Board (Chair: 2017–2019, Deputy Chair: 2016–2017)
- Member, Actuarial Profession Research and Thought Leadership Committee (2014–2017)
- Member, Actuaries for Transformational Change (2020 onwards)
- Member FinSTIC (2019 onwards)

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