

# DAVID KIRK

FIA, FASSA, FEASK, FNAS, CFA, CAIA, PRM

Managing Director, Milliman Africa

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## Current Responsibility

David Kirk is the managing director for Milliman in Africa. He specialises in risk and capital management, regulatory change and insurance strategy.

## Professional Work Experience

David has extensive experience in life insurance and broad exposure to property and casualty insurance and financial instrument valuations.

His technical expertise includes:

- Insurance financial reporting (IFRS, EV, MCEV, Solvency II, and SAM)
- Capital and risk management, including SAM/Solvency II
- Due diligence and M&A advice
- Appointed Actuary and Head of Actuarial Function services
- Specialist board consultant
- Micro insurance and parametric insurance
- Financial and actuarial model development and validation
- New market entry, market expansion and licence applications, including micro insurance licence applications
- Enterprise risk management framework development and readiness assessment

Prior to joining Milliman, David was practice leader of KPMG's actuarial business in South Africa. The role included responsibility for practice development and management, from setting standards of practice to bringing in new clients to overseeing longer-term brand building.

His previous positions include partner at PwC in South Africa and actuarial analyst and consultant at Tillinghast-Towers Perrin.

## Professional Designations

- Fellow, Institute of Actuaries
- Fellow, Actuarial Society of South Africa (ASSA)
- Fellow, Actuarial Society of Kenya (FeASK)
- Fellow, Actuarial Society of Nigeria (FNAS)

- Chartered Financial Analyst (CFA)
- Chartered Alternative Investment Analyst (CAIA)
- Professional Risk Manager (PRM)

## Education

BBusSci, Actuarial Science and Finance, University of Cape Town

## Presentations and Publications

- How to talk about target capital levels
- Euler / Gradient approaches to capital allocation
- How and why insurers fail
- Systemic Risk for insurers - hot air or smouldering volcano?
- Hyper Selection - Can we? Should we?
- Actuaries and microinsurance
- Dividend Policy within Capital Management
- What is fair and who gets to decide?
- International Capital Adequacy Standards and Solvency II
- IMAP preparation and submission

## Affiliations

- Actuarial Society of South Africa: member of Life Assurance Committee, Market Conduct subcommittee, and chair of SAM Phase 2 subcommittee.
- International Actuarial Association Life Section Board Member
- Professional Risk Managers' International Association: Subject matter expert for the Insurance Risk Advisory Working Group.