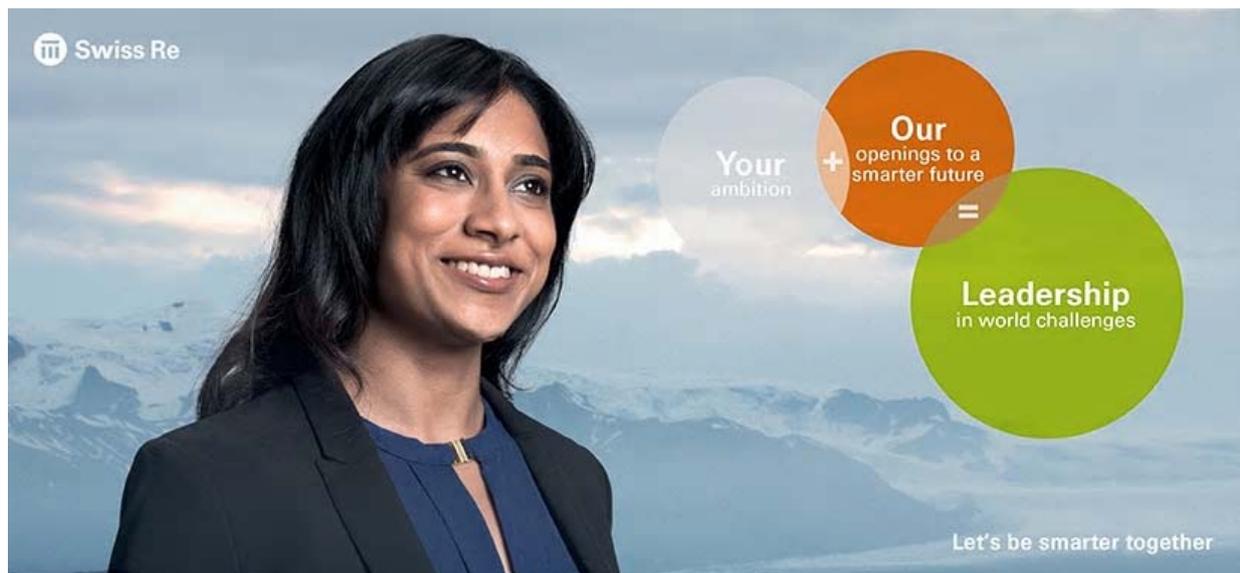


Job Title: Graduate Risk Modelling



Graduate Risk Modelling

Zurich

Corporate Title: Associate

Division: CCH-Human Resources (50006402)

Department: CCHP-Pools (50002334)

Hiring Manager: Renate Leukert

About the Graduate Programme

We are looking for graduates with strong interpersonal skills, who are eager to learn and broaden their knowledge and expertise. You have a Bachelor, Master or PhD degree with up to 3 years professional experience – we invite you to apply to our graduates@swissre programme 2019.

The programme offers you the chance to join the dynamic, fast-moving world of a leading risk knowledge organisation. Over an 18-month period, you'll receive on-and-off-the-job training, including a job rotation that gives you the opportunity to work across different business units.

About the role

Are you a graduate with good technical and personal skills? Are you open minded, flexible, able to work independently and do you consider a career in insurance and risk? If yes, the position as a Graduate Risk Modeller might be of interest to you.

Risk Modelling develops and maintains Swiss Re's Internal Risk Model. This model serves as a basis for assessing the Group's risk and solvency position for internal use as well as regulatory frameworks like Swiss Solvency Test and Solvency II.

In this position your main tasks will be:

- to assist with the development and maintenance of the model infrastructure,
- to work on risk management analytics,
- to support the maintenance, documentation and continuous improvements of risk models
- to develop and test new modelling approaches
- to use and improve data from various sources, such as finance systems, costing platforms, underwriting data bases, etc.
- to communicate and explain approaches and results to internal partners
- to collaborate with colleagues across business and IT functions

You will gain a solid understanding of the risk involved in reinsurance, interact with several other departments, internal and external stakeholders. Moreover, you will have the chance to discover other areas of the company by joining other teams within Swiss Re during the time of the graduate program.

About the team:

We are a Zurich based team of 12 Risk Modellers within Group Risk Management tasked to build and maintain Swiss Re's internal capital model. We work with numerous internal and external partners in Risk Management, Actuarial, Finance, Investments and Underwriting as well as regulators. You will work with a state of the art modelling platform that we have implemented utilising over 15 years of experience in the field.

About You:

- Successfully completed university degree, preferably in mathematics, quantitative natural science, engineering or econometrics or equivalent
- Strong interest in/motivation to learn about insurance/reinsurance
- Strong overall computer skills. Extensive experience in programming (any language, Matlab is a plus), preferably in the development of numerical applications
- Strong analytical skills and ability to focus on details without losing track of the bigger picture
- Approaches problems with curiosity and open-mindedness, is a fast learner
- Creative, showing a high degree of own initiative
- Team-player, willingness to contribute actively to the overall team spirit
- Ability and enthusiasm to work in a global and multicultural environment, and to be mobile in terms of workplace or location
- Aptitude to express him-/herself effectively in one-on-one conversations and small groups
- Enjoys the opportunity to explain technical concept in understandable terms to a non-technical audience
- Mature & self-confident; Able to work with clients, business partners or senior colleagues
- Capacity to readily adapt to a changing and fast-paced environment
- Confirmed expertise to work independently and dedicatedly
- Excellent oral and written English skills; additional language skills advantageous
- Proficiency in MS Office applications (Excel, PowerPoint, Word)
- Very good communication and interpersonal skills