

Resume - Jop Groeneweg, PhD.

Jop Groeneweg graduated cum laude in Experimental Psychology in 1985 at Leiden University, The Netherlands. The subject of his master thesis was: 'Human factors and accidents at sea', later published in the International Journal of Man-Machine studies. His field of expertise shifted somewhat to the petrochemical industry when, in a joint contract with the Victoria University of Manchester, Shell International Petroleum - Department Exploration and Production, came with a proposal to do research into the problem of how to eliminate the human factor in the



accident causation process. This project resulted in a report: 'Tripod, a principled basis for accident prevention', a PhD in 1992 and several publications. Part of the project required extensive research on a wide range of locations, from areas like offshore installations on the Dutch and U.K. Continental Shelf to the swamps of Gabon, the desert of Oman, the mountains in Canada and the jungle of Sarawak. He is Assistant Professor at the Unit of Cognitive Psychology and Unit of Psychometrics and Experimental Design and project manager Human Error at the Centre for Safety Research at Leiden University, the Netherlands. He is author of the book 'Controlling the Controllable - Preventing business upsets' which can be ordered via www.tripodsolutions.net.

As a part-time lecturer at The Netherlands School of Public Administration (NSOB) and the Dutch Academy for Occupational Health and Safety (TNO-PHOV) he presents safety related courses to a wide range of companies and organisations. As a member of several committees of the Dutch National Health Council he advises the Dutch government on safety and occupational health matters. Recent projects include the development of accident investigation tools for the Dutch Safety Board, research on critical success factors of Safety Management Systems for the Dutch Transport Department and implementing an integrated safety initiative in ENI Norge. Jop Groeneweg is associated to Tripod Solutions as a scientific consultant.

Jop Groeneweg frequently gives presentations and lectures about human factors in safety and safety related issues at international conferences and symposia.

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