

Eija Hulkko

Education

M.Eng. (1st Class Honours) International Program University College London, United Kingdom and University of Melbourne, Australia.

Engineering Geology, Surveying, Site Investigation, Groundwater Hydrology, Foundation and Retaining Wall Design, Seepage Analysis, Design of Roads, Embankments and Tunnels, Soil Structure and Sensitivity in Design.

Thesis; Numerical Modeling of Water Balance in Alternative Landfill Covers, sub-project to the Australian Alternative Landfill Covers Assessment Program.

Evaluation of the overall and future performance of the covers through calibration of a numerical model against collected field data as well as evaluating sensitivity of model parameters.

Affiliations

Graduate Member Institute of Professional Engineers New Zealand
Student Member of the Institute of Civil Engineers UK

Other Notable Experience

Engineering Software Experience: Geostudio (SEEP/W, SLOPE/W, VADOSE/W) SpaceGass, AutoCAD, ArcMap, RORB, ModFlow.

Two week course with Llaing O'Rourke Ltd. and Waterman Ltd. in construction site practice including industry health and safety practice.

Experience in Building Standards: BS, EN, AS/NZS

Experience

Present

Resource Development Consultants Ltd
Geotechnical Engineer

New Zealand