



## Individual Membership Form

### Personal information

Title: Mr

Gender: (M/F) M

Name: ANDERSON, Kevin Robert

Suffix: BEng(Hons) CPEng MIPENZ IntPE

Date of birth: 1974/08/12

Nationality: UK

Mailing address (Street or Postal Box): SKM, PO Box 9806, Newmarket

City: Auckland

Province/State: Auckland

Postal code: <please insert text here>

Country: New Zealand

Email address: kanderson@skm.co.nz

Website: <please insert text here>

Phone number: + 64 21 688 749

Fax number: <please insert text here>

Current affiliation: <please insert text here>

Job title: Geotechnical Team Leader

### Education Background

Highest degree received: BEng (Hons) Civil Engineering with European Studies

Received from: University of Strathclyde

Major: <please insert text here>

### Professional background

Professional background relevant to GEOSNet:

I am a Chartered Professional Engineer (New Zealand) and a member of the Institute of the Professional Engineers New Zealand, the New Zealand Geotechnical Society and the International Society for Soil Mechanics and Geotechnical Engineering. I have over eleven years of international experience on civil and geotechnical engineering projects including transportation, wastewater, water, river and power engineering. I have specialist skills in geotechnical and tunnel projects with experience in soft ground engineering, slope stability, earthworks, retaining structures, deep excavations, earthquake engineering, numerical analysis and foundation design. I am a geotechnical team leader with SKM in Auckland, New Zealand, and manage a team of 12 geotechnical engineers

and engineering geologists. I have been with SKM for seven years as a senior geotechnical engineer and a geotechnical manager. I lead the geotechnical engineering on many projects, mainly in roading, geothermal generation and tunneling (underground infrastructure). I am also project director for providing geotechnical services for Hiway Stabilizers Environmental, a specialist geotechnical contractor in deep soil mixing and launched soil nails. My career commenced with the Babbie Group in Glasgow, Scotland where I worked mostly on roading, wastewater, marine structures and river engineering projects.

**Main reasons for your interest in GEOSNet and potential contributions to the network:**

I have a passion for improving the standard of geotechnical engineering. I am particularly interested in developing geotechnical standards in New Zealand and presented a paper to the international conference in Brisbane, Australia last year on this subject. I believe that it is essential that the geotechnical community develops and improves our standards to ensure robust and safe solutions are constructed. This would allow new methods and technologies the opportunity to be utilized and for geotechnical solutions to be fit for purpose. This would address some of the existing inconsistency in geotechnical engineering which is a fundamental cause of dispute. Investing and developing design standards and construction specifications would also raise the geotechnical community's profile and improve our reputation.