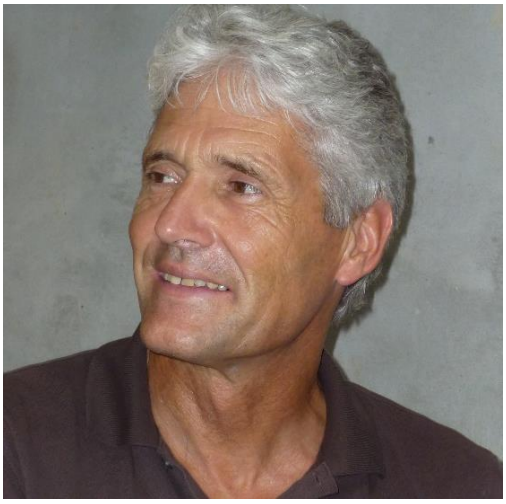

EIC Fellow

David J. Woeller

Nominated by the Canadian Geotechnical Society

David J. Woeller has been a leader in the area of in-situ testing and geotechnical site characterization, helping to develop and increase the use of cone penetrometers, resistivity probes, geophysics, and flat plate dilatometer in both geotechnical engineering and mining practices. Three decades ago, he established ConeTec that offers in-situ testing, drilling, and geophysical services which is now established in eleven offices in North and South America. David has broadened the use of electronic penetrometers in improving the state-of-the-practice, especially with regards to evaluating soil liquefaction response, pile foundation capacity, mine tailings characterization, ground improvement projects, and geo environmental site studies.

Mr. Woeller has seen to commission technical personnel to develop significant post-processing capabilities towards analyzing large databases and implementation of GIS, Google-Earth, and automated computer algorithms for assessing the results of field information.

Of recent, David Woeller has helped to develop specialized tools towards updating our capabilities in field testing, including the continuous-interval seismic piezocone test, dissipation test interpretations, and a new microcode for assessing soil liquefaction on a site-specific basis. Moreover, David has generously established the ConeTec Foundation that supports students at UBC, Queens University, Laval University, Georgia Tech, and the University of Michigan.

Ladies & gentlemen and Mr. President, please welcome David Woeller as a Fellow of the Engineering Institute of Canada.