

## **This document is about Roger Failmezger**

I have known Roger for about 10 years.

He has enthusiastically pioneered, together with Dr. John Schmertmann, the introduction and use of the Flat Dilatometer Test (DMT) in USA.

In the years he has generated many new ideas connected with the DMT, both in the field of hardware, such as supplementary tools for facilitating or speeding test execution, including automation, and in the field of the interpretation and software.

He has a flourishing investigation Company, In-Situ Soil Testing, with a huge experience with DMT execution. I often ask Roger's advice, based on his experience, for executing DMT in unusual environments e.g. in rivers or offshore or in very deep soundings, with traditional or wireline based methods, and for the statistical treatment of the data and comparisons with other tests.

The quality of the DMT tests made by Roger and his Company are among the best in USA. The simple reason is that Roger loves them. His enthusiasm for DMT has lead him to devote a lot of time and efforts to organize successfully in 2006 the Washington DMT conference, where more than 50 Authors from many countries convened to present valuable contributions based on the DMT results in their countries. Roger himself has been Author of quite a number of valuable papers on DMT, in which he shares his experience with the geotechnical community.

Rogers has also very positive human qualities, including a can-do attitude, enthusiasm, and continuous attention finalized at doing things faster, better, cheaper, the essence of a real engineer, and he understands extremely well what is fundamental from what is of secondary importance. In short, it is a privilege to have Roger as partner in jobs and as a friend.

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