

Shambhu Sharma

Principal Geotechnical Engineer at Advanced Geomechanics Pty Ltd

[Perth, Australia](#)
[Civil Engineering](#)

- Current** 1. [Fugro AG Pty Ltd](#)
- Previous** 1. [Advanced Geomechanics Pty Ltd,](#)
2. [Golder Associates,](#)
3. [The University of Western Australia](#)
- Education** 1. [The University of Western Australia](#)

Principal Engineer

[Fugro AG Pty Ltd](#)

November 2013 – Present (3 years)

Principal Geotechnical Engineer

[Advanced Geomechanics Pty Ltd](#)

November 2006 – November 2013 (7 years 1 month)

- Interpretation of specialised laboratory and field test results and preparation of interpretative reports.
- Client offshore representation for geotechnical site investigation/ foundation installations.
- Offshore foundation design

(Open)3 projects



Geotechnical Engineer

[Golder Associates](#)

January 2005 – October 2006 (1 year 10 months)

Engineering Design Work

Research Associates

[The University of Western Australia](#)

October 2003 – January 2005 (1 year 4 months)

Research on Carbonate Sediments

Sharma, S. and Fahey, M. (2003). "Degradation of Stiffness of Cemented Calcareous Soil in Cyclic Triaxial Tests." J. Geotech. Geoenviron. Eng., 129(7), 619–629.

Sharma, S. and Fahey, M. (2003). "Evaluation of Cyclic Shear Strength of Two Cemented Calcareous Soils." Journal of Geotechnical & Geoenvironmental Engineering, ACSE, 129(7), 608–618.

Sharma, S. and Ismail, M. (2006). "Monotonic and Cyclic Behavior of Two Calcareous Soils of Different Origins." Journal of Geotechnical & Geoenvironmental Engineering, ASCE, 132(12), 1581–1591.

Education



The University of Western Australia

Doctor of Philosophy (PhD), [Geotechnical and Geoenvironmental Engineering](#)

1999 – 2003



Asian Institute of Technology

Master's degree, [Soil Engineering](#)

1997 – 1999