

Publications of Dr Phil G.Smith

Proven experts in a geotechnical world

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- [2] **Smith, P.** (2023). Chapter 42: Geotechnical reporting, in *ICE Manual of Geotechnical Engineering* 2nd *Edition*. ICE Publishing (Emerald Publishing).
- [3] **Smith, P.** (2023). Chapter 43: Geotechnical reporting, in *ICE Manual of Geotechnical Engineering* 2nd *Edition*. ICE Publishing (Emerald Publishing).
- [4] **Smith, P.** (2023). Chapter 50: Geotechnical reporting, in *ICE Manual of Geotechnical Engineering 2nd Edition*. ICE Publishing (Emerald Publishing).
- [5] **AGS/ICE** (2022). UK Specification for Ground Investigation, 3rd Edition. Association of Geotechnical Specialists (AGS) / ICE Publishing (Member of the working group).
- [6] Menkiti, C, **Smith**, **P** & Black, M (2022). Pore pressure monitoring for underground infrastructure: lessons from large-scale field trials for Crossrail. 11th International Symposium on Field Monitoring in Geomechanics. Organised by ISSMGE, Imperial College, London
- [7] Higgins, K, **Smith**, **P. G. C.** & Gasparre, A. (2017). Domestic Basements in 'Geotechnical issues in construction: short paper series and sixth conference held on 2 March 2015, at CIRIA, London' CIRIA X533, 2017.
- [8] Tsiampousi, A., **Smith, P. G. C.** & Potts, D. M. (2017). Coupled consolidation in unsaturated soils: From a conceptual model to applications in boundary value problems. Computers and geotechnics 84(2017) 256-277.
- [9] Tsiampousi, A., **Smith**, **P. G. C.** & Potts, D. M. (2017). Coupled consolidation in unsaturated soils: An alternative approach to derive the Governing Equations. Computers and geotechnics 84(2017) 238-255.
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- [13] **Smith, P. G. C.**, Potts, D. M. & Addenbrooke, T. I. (2008). A precipitation boundary condition for finite element analysis, Unsaturated Soils: Advances in Geo-Engineering. Proceedings of the First European Conference on Unsaturated Soils, E-UNSAT 2008, Durham, UK (ed. Toll, D.G., Augarde, C.E., Gallipoli, D. & Wheeler, S.J.). CRC Press, pp. 773-778.
- [14] **Smith, P. G. C.** (2003). Numerical analysis of infiltration into partially saturated soil slopes. Ph.D Thesis, University of London (Imperial College), 397pp.
- [15] **Smith, P. G. C.**, Addenbrooke, T. I. & Potts, D. M. (2002) Coupled finite element analysis of infiltration into unsaturated soils, Unsaturated Soils. Proc. 3rd Int. Conf. on Unsaturated Soils (UNSAT 2002), Recife, Brazil (ed. Jucá, J.F.T., de Campos, T.M.P. and Marinho, F.A.M.), Lisse: Swets & Zeitlinger, Vol. 1, pp. 3-8.
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