

DAFTAR PUSTAKA

- Aas, G., S. Lacasse, T. Lunne and K. Høeg. *Use of In-Situ Tests for Foundation Design on Clay, Proceedings, ASCE Specialty Conference In Situ '86: Use of In Situ Tests in Geotechnical Engineering*, Blacksburg, ASCE(1986): 1-30.
- American Standard Test Method*, designation: D 5778 – 95 (Reapproved 2000). United States: ASTM International, 2000.
- Andersen, A., T. Berre, A. Kleven and T. Lunne. *Procedures Used To Obtain Soil Parameters for Foundation Engineering in The North Sea. Marine Geotechnology*, 3(3), 1979.
- Brooker, E.W. and H.O. Ireland. *Earth Pressure at Rest Related To Stress History*. Kanada: Canadian Geotechnical Journal, 1965.
- Brown, D.N. and P.W. Mayne. *Stress History Profiling of Marine Clays by Piezocone, Proceedings, 4th Canadian Conference on Marine Geotechnical Engineering*, St. John's, Newfoundland, Vol. 1, 1993.
- Bruzzi, D. and M. Battaglio. *Pore Pressure Measurement During Cone Penetration Test*. ISMES Research Report No. 229, 1987.
- Budhu, Muni. *Soil Mechanics and Foundations*. United States of America: John Wiley and Sons, Inc., 2000.
- Caquot, A. And Kerisel. J. *Traité De Mécanique Des Sols*, Gauthier-Villars, Paris, 1956.
- Chang, M.F. *In Situ Testing of Residual Soils in Singapore, Proceedings, 2nd International Conference on Geomechanics in Tropical Soils, Singapore*, 2, Balkema Pub., Rotterdam(1988): 97-108.
- Chang, M.F. *Interpretation of OCR from In Situ Tests in Recent Clay Deposits in Singapore and Malaysia*. Canadian Geotechnical Journal, Vol. 28(2), 1991.
- Chen, Barry Shiyo and Paul W. Mayne. *Profiling The Overconsolidation Ratio of Clays by Piezocone Tests*. Virginia: National Science Foundation, 1994.
- Das, Braja M. *Advanced Soil Mechanics*. Singapore: McGraw-Hill Book Co., 1983.
- de Beer, E.E. *Static Cone Penetration Testing in Clay and Loam*. Sondeer Symposium, Utrecht, 1977.

- Holtz, Robert D. And William D. Kovacs. *An Introduction To Geotechnical Engineering*. New Jersey: Prentice Hall, Inc., 1981.
- Houlsby, G.T. and Teh, C.I. *Analysis of The Piezocone in Clay, Proceedings, The International Symposium on Penetration Testing, ISOPT-1, Orlando, 2, Balkema Pub., Rotterdam(1988):777-83.*
- Karlsrud, K., T. Lunne and K. Brattlieu. *Improved CPTU Correlations Based on Block Samples*. Nordisk Geoteknikermøte, Reykjavik, 1996.
- Kjekstad, O., T. Lunne and C.J.F. Clausen. *Comparison Between In Situ Cone Resistance and Laboratory Strength for Overconsolidation North Sea Clays*. Marine Geotechnology, 3(1), 1978.
- La Rochelle, P., P.M. Zebdi, S. Leroueil, F. Tavenas and D. Virely. *Piezocone Tests in Sensitive Clays Eastern Canada, Proceedings, The International Symposium on Penetration Testing, ISOPT-1, Orlando, 2, Balkema Pub., Rotterdam(1988): 831-41.*
- Larsson, R. *CPT-sondering. Spetstrycksondering Med Och Utan Portryksmätning; en In Situ Method for Bestämning av Lagerföljd Och Egenskaper i Jord; Utförande Och Utvärdering*. Swedish Geotechnical Institute, Linköping(1992), Information, 15.
- Larsson, R. And S. Eskilsson. *Kalibrering av Kombinerade Spetstryckportrycksonder i Laboratorium*. Swedish Geotechnical Institute, Linköping(1988), Varia, 223.
- Levadoux, J.N. and M.M. Baligh. *Consolidation After Undrained Piezocone Penetration. I: Prediction*, Journal of Geotechnical Engineering, ASCE(1986): 112(7), 707-26.
- Luke, K. *The Use of CPT in Danish Soils – with Special Emphasis on Measuring the Undrained Shear Strength*. Ph.D. thesis, University of Aalborg, Denmark, 1994.
- Lunne, T. And A. Kleven. *Role of CPT in North Sea Foundation Engineering. Session at the ASCE National Convention: Cone Penetration Testing and Materials*, St. Louis, ASCE(1981): 76-107.
- Lunne, T., P.K. Robertson and J.J.M. Powell. *Cone Penetration Testing in Geotechnical Practice*. London: Blackie Academic and Professional, 1997.
- Lunne, T., S. Lacasse. *Use of In Situ Tests in North Sea Soil Investigation. Proceedings of the Symposium: From Theory to Practice in Deep Foundations, Porto Allegre, Brazil*. Norwegian Geotechnical Institute, Oslo(1985): 169.

- Mayne, P.W. and H. E. Stewart. *Pore Pressure Behaviour of K_0 -Consolidated Clays*. Journal of Geotechnical Engineering, ASCE, Vol. 114, 1993.
- Mesri, G. And M.E.M. Abdel-Ghaffar. *Cohesion Intercept in Effective Stress-Stability Analysis*. Journal of Geotechnical Engineering, Vol. 19, 1993.
- Meyerhof, G.G. *The Ultimate Bearing Capacity of Foundations*. Géotechnique(1951): 2(4), 301-2.
- Ming-Fang Chang. *Cone Penetration Testing in Singapore and Malaysia, Proceedings, International on Cone Penetration Testing Vol. 1*, Linköping, Sweden, (Oktober 1995): 193-200.
- Post, M.L. and H. Nebbeling. *Uncertainties in Cone Penetration Testing, Proceedings of The International Symposium on Cone Penetration Testing, CPT '95*, Linköping, Sweden(1995): 73-8.
- Powell, J.J.M. and R.S.T. Quaterman. *The Interpretation of Cone Penetration Tests in Clays, with Particular Reference To Rate Effects. Proceeding of The International Symposium on Penetration Testing, ISPT-1*, Orlando, 2, Balkema Pub., Rotterdam(1988): 903-10.
- Rad, N.S. and T. Lunne. *Correlations Between Piezocone Results and Laboratory Soil Properties*. Norwegian Geotechnical Institute, Oslo, Report 52155-39, 1986.
- Rad, N.S. and T. Lunne. *Direct Correlations Between Piezocone Test Result and Undrained Shear Strength of Clay. Proceedings of The International Symposium on Penetration Testing, ISOPT-1*, Orlando, 2, Balkema Pub., Rotterdam(1988): 911-17.
- Randolph, M. and C.P. Wroth. *Application of the Failure State in Undrained Simple Shear*. Geotechnique, Vol. 31, 1981.
- Ricceri, Giuseppe, Paolo Simonini and Simonetta Cola. *Applicability of piezocone and Dilatometer To Characterize The Soils of Venice Lagoon*. Netherland: Khluwer Academic Publishers, 2002.
- Robertson, P.K. *Soil Classification Using The Cone Penetration Test*. Canadian Geotechnical Journal, 1990.
- Robertson, P.K. and R.G. Campnella. *Guidelines for Geotechnical Design Using CPT and CPTU*. University of British Columbia, Vancouver, Department of Civil Engineering, Soil Mechanics Series 120, 1988.
- Robertson, P.K., R.G. Campnella, D. Gillespie and J. Greig. *Use of Piezometer Cone Data. Proceedings of the ASCE Specialty Conference In Situ '86: Use of In Situ Test in Geotechnical Engineering*, Blacksburg, ASCE, 1986.

- Schmertmann, J.H. *Penetration Pore Pressure Effects on Quasi-static Cone Bearing, q_c . Proceedings of The European Symposium on Penetration Testing, ESOPT, Stockholm, 1974.*
- Schmertmann, J.H. *Measurement of in Situ Shear Strength. Proceedings of The ASCE Specialty Conference on In Situ measurement of Soil Properties, Raleigh, North California, ASCE, 1975.*
- Schmertmann, J.H. *Guidelines for Cone Penetration Test, Performance and Design. US Federal Highway Administration, Washington, DC, Report, FHWA-TS-78-209, 1978.*
- Sheneider, J.A., Peuchen, J., Mayne, J., and Mcgilibray, A.V. *Piezocone profiling of Residual Soils, Proceedings, International Conference on In Situ Measurements of Soil Properties and Case Histories, Bali, Indonesia. (May 2001): 593-598.*
- Senneset, K., N. Janbu, and G. Svanø. *Strength and Deformation Parameters from Cone Penetration Tests. Proceedings of the 2nd European Symposium on Penetration Testing, ESOPT-II, Amsterdam, Balkema Pub., Rotterdam(1982): 863-70.*
- Terzaghi, Karl. *Erdbaumechanik auf Bodenphysikalischer Grundlage*, Deutichke, Vienna, 1925.
- Terzaghi, Karl. *Theoretical Soil Mechanics*. New York: John Wiley and Sons, 1943.
- Terzaghi, Karl and Ralph B. Peck. *Soil Mechanics in Enggineering Practice*, 2nd edition. New York: John Wiley and Sons, 1967.
- Torstensson, B.A. *Pore Pressure Sounding Instrument. Proceedings of the ASCE Specialty Conference on In Situ Measurement of Soil Properties, Raleigh, North Carolina, ASCE, 1975.*
- Torstensson, B.A. *The Pore Pressure Probe. Norskjord- og fje;;teknisk, Oslo, Foredrag, Trondheim, Norway, Tapir, 1977.*
- Treadwell, D.D. *The Influence of Gravity, Prestress, Compressibility and Layering on Soil Resistance to Static Penetration*. Ph.D. thesis, University of California, Berkeley, 1976.
- Tumay, Mehmet T., Pradeep U. Kurup, and George Z. Voyiadjis. *Profiling OCR And K_o From Piezocone Penetration Tests, Proceedings, International on Cone Penetration Testing Vol. 2, Linköping, Sweden, (Oktober 1995): 337-342.*

Vesic, A.S. *Design of Pile Foundations Synthesis of Highway Practice 42*. Transportation Research Board, National Research Council, Washington, D.C., 1977.

Vreugdenhil, R., R. Davis and J. Berrill. *Interpretation of Cone Penetration Results in Multilayered Soils*. International Journal for Numerical and Analytical Methods on Geomechanics, 1994.

Withlow, Roy. *Basic Soil Mechanics*, 4th ed. England: Pearson Education Ltd., 2001.

Wroth, C.P. *The Interpretation of In Situ Soil Test*. 24th Rankine Lecture, Géotechnique, 1984.

Wroth, C.P. and Houlsby, G. *Soil Mechanics-Property Characterization and Analysis Procedures. Proceedings, 11th International Conference on Soil Mechanics and Foundation Engineering, Vol 1.*, San Fransisco, 1985.

Wroth, C.P. and R.H. Bassett. *Penetration Testing – A More Rigorous Approach to Interpretation. Proceeding of the International Symposium on Penetration Testing, ISOPT-1, Orlando, 1, Balkema Pub., Rotterdam, 1988.*

