

## References

1. Bowles, J. E. (1988). *Foundation analysis and design*, 4<sup>th</sup> Edition, McGraw-Hill Book Co., Singapore, 474.
2. Broms, B. (1971). "Lateral earth pressures due to compaction of cohesionless soils." *Proc., 4<sup>th</sup> Int. Conf. Soil Mech.*, Budapest, 373-384.
3. Broms, B., and Ingleson, I. (1971). "Earth pressures against abutment of a rigid frame bridge." *Geotechnique*, 21(1), 15-28.
4. Bros, B. (1972). "The influence of model retaining wall displacements on active and passive earth pressures in sand." *Proc., 5<sup>th</sup> European Conf. on Soil Mechanics*, Madrid, 1, 241-249.
5. Burgess, G. P. (1999). "Performance of two full-scale model geosynthetic reinforced segmental retaining walls," MS thesis, Royal Military College of Canada, Kingston, Ontario, 207.
6. Chen (2002). "Earth pressure due to vibratory compaction." Ph.D. dissertation, Department of Civil Engineering, National Chiao Tung University, Hsinchu, Taiwan.
7. Chen, T. J. and Fang, Y. S. (2002). "A new facility for measurement of earth pressure at rest". *Geotechnical Engineering Journal*, SEAGES, Vol. 33. No. 3, December, pp.153-159.
8. D'Appolonia, D. J., Whitman, R. V., and D'Appolonia, E. (1969). "Sand compaction with vibratory rollers." *Journal of the Soil Mechanics and Foundations Division*, ASCE, 95(SM1), 263-284.
9. Donath, A. D. (1891). "Untersuchungen ueber den erddruck auf stuetzwaende." *Zeitschrift fuer Bauwesen*, Berlin.
10. Fang, Y. S. (1983). "Dynamic earth pressures against rotating walls." Ph.D. dissertation, Department of Civil Engineering, University of Washington, Seattle, Washington.
11. Fang, Y. S., Chen, J. M., and Chen, C. Y. (1997). "Earth pressures with sloping

- backfill.” *Journal of Geotechnical and Geoenvironmental Engineering*, ASCE, 123(3), March, 250-259.
12. Fang, Y. S., Chen, T. J., and Wu, B. F. (1994). “Passive earth pressures with various wall movements.” *Journal of Geotechnical Engineering*, ASCE, 120(8), 1307-1323.
  13. Frydman, S., and Keissar, I. (1987). “Earth pressure on retaining walls near Rock Faces.” *Journal of Geotechnical Engineering*, ASCE, 113(6), 586-599.
  14. Hendron, A. J. (1963). “The behavior of sand in one-dimensional compression.” Ph.D. dissertation, Univ. Illinois.
  15. Jaky, J. (1944). “The coefficient of earth pressure at rest.” *Journal for Society of Hungarian Architects and Engineers*, Budapest, Hungary, Oct., 355-358.
  16. Jassen, H. A. (1896). “Versuche uber Getreidedruck in Silozellen,” *Zeitschrift, Verein Deutscher Ingenieure*, Vol. 39, 1885, 1045-1049.
  17. Lo Presti, D. C. F., Pedroni, S., and Crippa, V. (1992). “Maximum dry density of cohesionless soils by pluviation and by ASTM D 4253-83: A comparative study.” *ASTM Geotechnical Testing Journal*, 15(2), 180-189.
  18. Mackey, R. D., and Kirk, D. P. (1967). “At rest, active and passive earth pressures.” *Proc., South East Asian Conference on Soil Mechanics and Foundation Engineering*, Bangkok, 187-199.
  19. Matteotti, G. (1970). “Some results of quay-wall model tests on earth pressure.” *Proceeding, Institution of Civil Engineers*, 47, 185-204.
  20. Mayne, P. W., and Kulhawy, F. H. (1982). “ $K_o$ -OCR relationships in soil.” *Journal of Geotechnical Engineering Division*, ASCE, 108(GT6), 851-872.
  21. McElroy, J. A. (1997). “Seismic stability of geosynthetic reinforced slopes: A shaking table study.” MS thesis, University of Washington, Seattle, 286.
  22. Mesri, G., and Hayat, T. M. (1993). “The coefficient of earth pressure at rest.” *Canadian Geotechnical Journal*, 30(4), 647-666.
  23. Meyerhof, G. G. (1963). “Some recent reach on the bearing capacity of foundations.” *Canadian Geotechnical Journal*, 1(1), 16-26.

24. Peck, R. B., and Mesri, G. (1987). Discussion of "Compacted-induced earth pressures under  $K_o$ -conditions." *Journal of Geotechnical Engineering*, ASCE, 113(11), 1406-1408.
25. Rad, N. S., and Tumay, M. T. (1987). "Factors affecting sand specimen preparation by raining." *ASTM Geotechnical Testing Journal*, 10(1), 31-37.
26. Reimbert, M., and Reimbert, A. (1976). *Silos - theory and practice*, Trans Tech Publications, 1<sup>st</sup> ed., Clausthal, Germany.
27. Rowe, P. W. (1954). "A stress-strain theory for cohesionless soil with applications to earth pressures at rest and moving wall." *Geotechnique*, 4(2), 70-88.
28. Safarian, S.S., and Harris, E.C. (1985). "Design and construction of silos and bunkers. " *Methods of computing static pressures due to granular material*, 10-14.
29. Sowers, G. B., and Sowers, G. F. (1961). *Introductory soil mechanics and foundations*, New York: Macmillan, 386.
30. Spangler, M. G., and Handy, R. L. (1984), *Soil Engineering*, Harper and Row, New York, N.Y. 572-573.

