

# References

1. Bowles, J. E., (1988), "Foundation Analysis and Design," 4<sup>th</sup> Edition, McGraw-Hill Book Co., pp. 474.
2. Bros, B., (1972), "The Influence of Model Retaining Wall Displacement on Active and Passive Earth Pressures in Sand," Proc., 5<sup>th</sup> European Conf. On Soil Mechanics, Madrid, Vol. 1, pp. 241-249.
3. Burgess, G. P., (1999), "Performance of Two Full-scale Model Geosynthetic Reinforced Segmental Retaining Walls," Master Thesis, Royal Military College of Canada, Kingston, Ontario, pp. 207.
4. Chang, S. Y., (2000), "Effects of Backfill Compaction on Active Earth Pressure," Master of Engineering Thesis, National Chiao Tung University, Hsinchu, Taiwan.
5. Chen, T. J., and Fang, Y. S., (2002), "A New Facility For Measurement of Earth Pressure At-Rest," Geotechnical Engineering Journal, SEAGS, Vol. 3, December, pp.153-159.
6. Chen, T. J., (2003), "Earth Pressure Due to Vibratory Compaction", Doctor of Philosophy Dissertation, National Chiao Tung University, Hsinchu, Taiwan.
7. Cornforth, D. H., (1973), "Prediction of drained strength of sands from relative density measurements." *ASTM Special Technical Publication: 523*, 281-303.
8. Darwin, G. H., (1883), "On the horizontal thrust of a mass of sand." *Proceedings of the Institution of Civil Engineers: 71*, 351-378.
9. Das, B. M., (1994), "Principals of Geotechnical Engineering," 3<sup>rd</sup> Edition, PWS Publishing Company, Boston.
10. Donath, A. D., (1891), "Untersuchungen ueber den erddruck auf stuetzwaende." *Zeitschrift fuer Bauwesen*, Berlin.
11. Fang, Y. S., Chen, J. M., and Chen, C. Y., (1997), "Earth Pressures with Sloping Backfill," *Journal of Geotechnical and Geoenvironmental Engineering*, ASCE, Vol.

- 123, No. 3, March, pp. 250-259.
12. Fang, Y. S., Chen, T. J., Holtz, R. D., and Lee, W. F., (2004), "Reduction of Boundary Friction in Model Tests", Submitted to Geotechnical Testing Journal, ASTM, Vol. 27, No. 1, pp. 1-10.
  13. Frydman, S., and Keissar, I., (1987), "Earth pressure on retaining walls near rock faces." *Journal of Geotechnical Engineering*. Vol. 113, June, pp. 586-599.
  14. Ho, Y. C., (1999), "Effects of Backfill Compaction on Passive Earth Pressure," Master of Engineering Thesis, National Chaio Tung University, Hsinchu, Taiwan.
  15. Jaky, J., (1944), "The coefficient of earth pressure at rest." *Journal for Society of Hungarian Architects and Engineers*, Budapest, Hungary, Oct., pp. 355-358.
  16. Janssen, H. A., (1895), "Versuche uber Getreidedruck in Silozellen," *Zeitschrift, Verein Deutscher Ingenieure*, Vol. 39, pp. 1045-1049. Partial English Translation in *Proceeding of Institute of Civil Engineers*, London, England, 1896, p. 553.
  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), pp. 180-189.
  18. Mackey, R. D., and Kirk, D. P., (1967), "At Rest, Active and Passive Earth Pressures," Proceedings, South East Asian Conference on Soil Mechanics and Foundation Engineering, Bangkok, pp. 187-199.
  19. Matteotti, G., (1970), "Some Results of Quay-Wall Model Tests on Earth Pressure," Proc., Institution of Civil Engineers, Vol. 47, pp. 185-204.
  20. McElory, J. A., (1997), "Seismic Stability of Geosynthetic Reinforced Slopes: A Shaking Table Study", Master Thesis, University of Washington, Seattle.
  21. Mesri, G., and Hayat, T. M., (1993), "The coefficient of earth pressure at rest." *Canadian Geotechnical Journal*, 30(4), 647-666.
  22. 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.

23. Rad, N. S., and Tumay, M. T., (1987), "Factors Affecting Sand Specimen Preparation by Raining," *Geotechnical Testing Journal*, ASTM, Vol. 10, No.1, pp.31-37.
24. Reimbert, M., and Reimbert, A., (1976), *Silos-Theory and Practice*, Trans Tech Publications, 1<sup>st</sup> ed., Clausthal, Germany.
25. Sowers, G. B., and Sowers, G. F., (1961), *Introductory Soil Mechanics and Foundations*, Macmillan New York, pp. 386.
26. Spangler, M. G., and Handy, R. L., (1982), *Soil Engineering*, Harper and Rowe, New York, N.Y., 1984.
27. US NAVY. (1982), "Foundations and earth structures." *NAVFAC Design Manual DM-7.2*. Naval Facilities Engineering Command, U.S. Government Printing Office, Washington, D. C., 60.

