

References

1. Omer E, M. Fadol., and Zhang, K. (2004). "Mechanics model to determine swelling potential of expansive soils." Journal of Harbin Institute of Technology, Vol. 11, No. 2, paper No.125-128.
2. Omer E, M. Fadol., and Zhang, K. (2002). "Damage to engineering by expansive soils and lessons in Sudan." Journal of Natural Disaster, Vol. 11, No. 4, paper No.119-123.
3. Coduto, D. P. (2003), "Geotechnical engineering principles and practices" ,Prentice-Hall, New Delhi.
4. Whitlow, R. (2001), "Basic Soil Mechanics" ,Prentice-Hall, New Delhi.
5. Omer E, M. Fadol. (2004), "Research on Some Geotechnical Engineering Problems With Regard to Expansive Soils ." P h. D. Thesis, Harbin Institute of Technology, China
6. Terzghi, K., and Peck, R. B. (1967), "Soil Mechanics in Engineering Practics " , John Wiley& Sons, INC
7. Singh, A. (2004), "Modern Geotechnical Engineering " ,CBS Publishers& Distributors.
8. Arora, K. R (2005), "Soil Mechanics and Foundation Engineering " ,Standard Publishers& Distributors.
9. Capper, P. L., and Cassie, W. E. (1978), "The Mechanics of Engineering soils " , John Wiley& Sons, New York.
10. Bathe, K. J. (1996), "Finite Element Procedure" ,Prentice-Hall, Inc.
11. Das, B. M. (1999), "Principles Of Foundation Engineering." International Thomson Publishing Company.
12. Evett, J. B. (2005), "Soils and Foundation" ,Prentice-Hall, New Delhi.
13. Madabhushi, S. P.G., and Haigh, S. K. (2004), "Finite Element analysis of pile foundation subjected to pullout" .<http://www.eng.com.ac.uk>.
14. Omer E, M. Fadol., and Zhang, K. (2003). "Upheaval deformations of ground induced by expansive soils and application to site assessment." Chinese Journal of Geotechnical Engineering.
15. Poulos, H. G., and Davis, E. H. (1980), "Pile foundation analysis and design" .John Wiley and Sons, New York, N. Y.

16. Armaleh, S., and Desai, C. S. (1987). "Loaded-deformation response of axially loaded piles." *Journal of Geotechnical Engineering*, Vol. 113, No. 12, paper No.22038.
17. Desai, C. S. (1974), "Introduction to the Finite Element Method : A Numerical Method for Engineering Analysis." Van Nostrand Reinhold Company.
18. Kucukarslan, S. and Banerjee, P. K. (2004), "Inelastic analysis of pile-soil interaction" . *Journal of Geotechnical Engineering*, Vol. 130, paper No.1152-1157.
19. Chandrupatla, T. R. and Belegundu, A. D. (2005), "Introduction to Finite Element in Engineering." Prentice-Hall of India Private Limited. New Delhi.
20. Al-Amery, M. M. (2005), "Analysis and Design of Piles Central hartoum Using Finite Element Method." M. Sc. Thesis, University of Sudan Science and Technology, Sudan.
21. Chen, F. H. (1988), "Foundation on Expansive Soils.", American EI Sevier Science Pub1. , New York.
22. Goode, J. C. (1982), "Heave prediction and moisture migration beneath slabs on expansive soils ." M. Sc. Thesis, Colorado State University, Fort Collins, Company.
23. Hamberg, D. J. (1982), "A simplified methods for predicting heave in expansive soils." M. Sc. Thesis, Colorado State University, Fort Collins, Company.
24. Nelson, J. D., and Miller. D. J (1988), "Expansive Soils: problems and practice in Foundation and pavement engineering .", John Wiley& Sons, New York.