

DAFTAR PUSTAKA

- ASTM D 5298-03 *Standard Test Method For Measurement Of Soil Potential (Suction) Using Filter Paper*
- Bulut, R. 2001. *Soil Suction Measurement By Filter Paper*. The Geo-Institute Of The American Society Of Civil Engineers. Texas.
- Cary, C. 2011. *Pore Water Pressure Response Of A Soil, Subjected Of Terrific Loading Under Saturated And Unsaturated Condition*. Arizona State University: Arizona.
- Chen, F.H. 1999. *Soil Engineering, Testing, Design And Remediation*. CRC Press LCC United States Of America.
- , 1999. *Foundation on Expansive Soil*. CRC Press LCC United States Of America.
- Clifton, dkk. 1999. *The Emergence of Unsaturated Soil Mechanics Fredlund Volume*. Department of Civil Engineering: Canada.
- Craig, R.F. 1987. *Soil Mechanics*. Fourth Edition. Spon Press. New York.
Terjemahan Budi Susilo Soepandji. 2001. *Mekanika Tanah*. Edisi Empat. Erlangga. Jakarta.
- Dass, B.M. 1993. *Mekanika Tanah Prinsip-Prinsip Rekayasa Geoteknis) Jilid 1*. Erlangga: Jakarta.
- Delwyn, G.,dkk. 2011. Estimation Of Soil Suction From The Soil Water Characteristic Curve. *Journal Can. Geotech. J.* 48: 186-187.
- Fitri, S.N. 2014. *Pengaruh Waktu Pemeraman Terhadap Sifat Fisis Dan Mekanis Tanah Ekspansif Stabilisasi Kapur Modifikasi Abu Vulkanik Merapi*. Departemen Teknik Sipil, Sekolah Vokasi, Universitas Gadjah Mada: Yogyakarta.

- Fredlund, D.G. dan Rahardjo, H. 1993. *Soil Mechanics for Unsaturated Soils*. A Wiley-Interscience Publication. New York.
- , dkk. 1998. *A Laboratory Study Of Swelling Pressure Using Various Test Methods*. 1(350-355). 1-7.
- , D.G. and A. Xing. 1994. Equation For The Soil-Water Characteristic Curve. *Canadian Geotechnical Journal*. 31(3): 521-532
- Hainim, J.K. 1986. *Sifat-Sifat Fisis Dan Geoteknis Tanah (Mekanika Tanah)*. Erlangga: Jakarta.
- Hardiyatmo, H.C. 2002. *Teknik Fondasi 1, Edisi Kedua*. Gadjah Mada University Press: Yogyakarta.
- , 2010. *Mekanika Tanah 1, Edisi Kelima*. Gadjah Mada University Press: Yogyakarta.
- , 2014. *Tanah Ekspansif, Permasalahan dan Penanganan*. Gadjah Mada University Press: Yogyakarta.
- Head, K.H. *Manual Of Soil Laboratoty Testing*. Pentech Press: London.
- Hoesain, I. 2007. *Pengaruh Derajat Kejenuhan Terhadap Tingkat Ekspansifitas Tanah Lempung Penujak*. 3(3): 1-9.
- Kashida, K., dkk. 2011. Estimation of shear strength recovery and permeability of single rock fractures in shear-hold-shear type direct shear test. *International Journal Of Rock Mechanics And Mining Sciences*. 48(2011): 782-793.
- Kim, B.S., dkk. 2012. Effect Of Opening On The Shear Behavior Of Granular Materials In Direct Shear Test. *KCSE Journal Of Civil Engineering*. 16 (7): 1132-1142
- Loahardjo, L., dkk. 2011. *Studi Mengenai Kapasitas Friksi Tiang Pada Tanah Lempung Ekspansif Yang Ditinjau Dari Kadar Air Tanah, Waktu Dan Material*.
- Redana, I.W. 2011. *Mekanika Tanah*. Udayana University Press: Denpasar.
- Santosa, B., dkk. 1998. *Mekanika Tanah Lanjutan*. Gunadarma: Jakarta.
- Soedarmo, G.D. dan S.J.Edy Purnomo. 1993. *Mekanika Tanah 1*. Kanisius: Malang.

- Suryolelono, K., dkk. 2011. *Penentuan Sifat Teknis Tanah Jenuh Sebagian Dan Analisis Deformasi Lereng Akibat Pengaruh Variasi Hujan*. 10(1). 1-13.
- Xu, Wen-Jie, dkk. 2011. Study On The Shear Strength Of Soil-Rock Mixture By Large Scale Direct Shear Test. *International Journal Of Rock Mechanics And Mining Sciences*. 48(2011): 1235-1247.
- Wilson, dkk. 1999. *The Emergence Of Unsaturated Soil Mechanics "Fredlund Volume"*. Department Of Civil Engineering. University Of Saskatchewan. Saskatoon, Saskatchewan. Canada.

www.scisoftware.com