REFERENCES

Adepegba D. (1983), "The use of aggregates of lateritic origin in new structural concrete", *Proc.*, *Appropriate building materials for low cost housing*, Nairobi, Kenya, 7-14 Nov, E & F. N. Spon, Vol. 1, pp 100-106.

Auram Press 3000 manual (undated), *Production and use of compressed earth blocks*, CRATerre-EAG, Auroville building centre, India, 141 p.

Bryan, A. J. (1988 a), "Criteria for the suitability of soil for cement stabilisation", *Building and Envionment*, Vol. 23, No. 4, pp 309-320.

Bryan, A. J. (1988 b), "Soil/cement as a walling materal - 1, Stress/strain properties" *Building and Environment*, Vol. 23, No. 4, pp 321-330.

Bryan, A. J. (1988 c), "Soil/ cement as a walling material - 2, Some measures of durability", *Building and Environment*, Vol. 23, No. 4, pp 331-336.

BS 12: 1978, British Standard Specification for ordinary and rapid hardening portland cement, B.S.I., London.

University of Morshuwa, Sri Lanka.

BS 1377: 1975, Methods of test for soil for civil engineering purposes, B. S. I., London.

BS 5628: 1978: Part 1, Code of practice for structural use of masonry - Unreinforced masonry, B.S.I., London.

BS 6399: Part 1: 1984, Code of practice for dead and imposed loads, B.S.I., London.

BS 8110: Part 1: 1985, British Standard for Structural Use of Concrete, B.S.I., London.

BS 8110: Part 2: 1985, British Standard for Structural Use of Concrete, B.S.I., London.

Building Regulations (1985), City of Colombo Development Plan, Volume II, Colombo Municipal Council, 74 p.

Building Shedule of Rates, Department of Buildings, Ministry of Housing and Construction, Sri Lanka.

Bungey, J. H. (1982), *The Testing of Concrete in Structures*, Surrey University Press, United Kingdom, 207 p.

Central Bank of Sri Lanka (1996), Annual Report, Central Bank, p 181.

Chandrakeerthy, S. R. De S. (1987), "Influence of some current brick laying practices on structural behaviour of brickwork", *Engineer*, pp 90 - 102.

Chandrakeerthy, S. R. De S. (1991 a), "Control of rain penetration of masonry with special reference to Sri Lankan conditions", *Engineer*, March, pp 29-38.

Chandrakeerthy, S. R. De S. (1991 b), "Detailing and other important considerations of blockwork", *Engineer*, September, pp 3-19.

Chitharanjan, N. (1983), "Compressed lime-flyash-gypsum blocks", *Indian Concrete Journal*, Vol. 57, No. 6, pp 153-156.

Chitharanjan, N. (1986), "Long span brick panel roofs for mass housing", *Indian Concrete Journal*, Vol. 60, No. 1, pp 9-14.

Dias, W. P. S., Mansur, U., Makewita, M. A. S. M., Perera, J. A. A. K. (1991), "A preliminary investigation into the safety factors and live loads for office and domestic buildings in Sri Lanka, *Engineer*, June, pp 19-31.

Dias, W. P. S., Perera, A. A. D. A. J., Nanayakkara, S. M. A., Sahayan, S. J. M., Sathyaprasad, I. M. S. (1997), *Interim Sand Study - Alternatives for River Sand*, Department of Civil Engineering, University of Moratuwa, 180 p.

Falade, F. (1993), "The compressive strength of lateritic mortars: The effect of mix proportions, source and water/cement ratio", *Masonry International*, Vol. 7, No 1, pp 2-4.

Fernando, U. (1979), "Labour intensity and performance of locally developed low cost housing materials and techniques", *Engineer*, September, pp 21-26.

Ghavami, K., Fang, H. Y. (1984), "Low cost and energy saving construction materials", *Proceedings of Symposium*, Riode Janeiro, Brazil, July, Vol 1, Enro Publishing Company, 627 p.

Guillaud H., Jeffroy T. & Odul P., (1995), Compressed earth blocks, Vol. 2, CRATerre-EAG, The international centre for earth construction, France, 148 p.

Hendry, A. W. (1981), Structural Brickwork, MacMillan Press, London, England, 209 p.

Hendry, A. W., Sinha, B. P., Davies, S. R. (1981), An introduction to loadbearing design, Ellis Horwood, England, 184 p.

Henry, A. W.,(1982) "Safety factors in limit state design of masonry", *The International Journal of Masonry construction*, Vol. 2, No. 4, pp 178-180.

Houben, H., Verney, P. E. (1989), Compressed earth blocks: Selection of production equipment, Centre for the development of industry, Brussels.

Houben, H., Guillaud, H. (1989), *Earth Construction - A Comprehensive Guide*, Earth Construction Series, Intermediate Technology Publications, London, 362 p.

ISO 2394 -1986(E), General principles on reliability of structures, International organisation for standardisation, 17 p.

Jamal, S. Q., Sheikh, A. S. (1987), "The use and performance of soil stabilised building blocks in flood affected rural areas," *Proceedings, Building materials for low-income housing*, Thailand, January, E & F.N. Spon, pp 302 - 309.

Jayasinghe, M. T. R (1997), Loadbearing brickwork construction for Sri Lanka, Strad Consultants, Sri Lanka, 141 p.

Jayasinghe M. T. R. (1998), "Loadbearing construction with local bricks", *Engineer*, Journal of IESL, Vol. xxvii, No. 1, pp 49-57.

Jayasinghe, M. T. R., Maharachchi, D. P. K. (1998), "Use of reinforced brickwork for crack freeloadbearing construction", *Proc. Research for Industry - 1998*, University of Moratuwa, Sri Lanka, November, pp 38-51.

Jindal B. K., Mathur V. K. & Bhise N. N., (1984), Your own House - An economical proporsal, Central building research institute, Roorkee, India, 21 p.

Jones, D. S., Oliver, C. W. (1978), "The practical aspects of load testing," *The Structural Engineer*, No. 12, Vol. 56 A, pp 353-356.

Kafescigln, R., Gurdal, E., Guner, A., Akman, A. (1983), "Adobe blocks stabilised with gypsum", *Proc., Appropriate building materials for low cost housing*, Nairobi, Kenya, 7-14 Nov, E & F. N. Spon, Vol. 1, pp 3-11.

Kateregga J. K. (1983), "Improvement and use of earth construction products for low cost housing", *Proc.*, *Appropriate building materials for low cost housing*, Nairobi, Kenya, 7-14 Nov, E & F. N. Spon, Vol. 1, pp 22-33.

Kong, F. K., Evans, R. H. (1983), Reinforced and prestressed concrete, Van Nostrand Reinhold, London, 412 p.

Kulasinghe, A. N. S. (1998), "Building research and development", Newsletter of National Building Research Organisation of Sri Lanka, March/June, Vol. 8, Number 1-2, pp 1-4.

Lahlauh E. A. & Waldron P., (1992), "Memebrane action in one way slab strips", *Proceedings of Institution of Civil Engineers, Structures and Buildings*, 94, Nov. pp 419-428.

Lasisi F. & Ogunjde, A..M. (1984), "Effect of grain size on the strength characteristics of cement stabilised lateritic soils", *Buildings and Environment*, Vol. 19, No. 1, pp 49-54.

Lilley, D. M., Robinson, J. (1995), Ultimate strength of rammed earth walls with openings, Proceedings of Institute Civil Engineers, Strucures and Buildings, 110, Aug, pp 278-287.

Lim, A.H. P., Amorim K. M. de, & Bompaster S. R. C.,(1984), "Low income housing construction with soil - cement in the recipe metropoliton region (RMR)", Eds., Ghavani, K. Fang, H. Y., *Proc.*, *Development of low-cost and Energy saving construction materials and applications*, Rio de Janeiro, Brazil, 9-12, July, Envo Publishing Co., pp 79 -94.

McHendry, P. G., May, G. W. (1984), Adobe and rammed earth buildings, A Wiley Interscience Publications, New York, 217 p.

Menzies, J. B. (1978), "Load testing of concrete building structures", *The Structural Engineer*, No 12, Vol 56 A, pp 347-353.

Middleton, G. F. (1985), Earth wall construction, Bulletin 5, National building technology centre, Australia, 63 p.

Moss R. M., (1993), "Load testing of beams and block concrete floors", *Proceedings of Institute Civil Engineers*, Structures and Buildings, 99, May, pp 211-223.

Moss R. M. (1994), "Assessment of stiffness increase due to non-structural screeds", *The Structural Engineer*, Vol. 72, No. 14, July, pp 221-228.

Norton, J. (1986), *Building with earth - A hand book*, Intermediate Technology Publications, London, 68 p.

Osunade, J. A., (1993), "The compressive strength of lateritic concrete: The effect of types and sizes of coarse aggregate", *Masonry International*, Vol 7, No 1, pp 1-2.

Perera A. A. D. A. J., (1992), "Lessons from used low cost housing methods", *Transactions - Institute of Engineers*, Sri Lanka, pp 128-132.

Perera A. A. D. A. J., (1993), *Landcrete blocks*, Research Monograph, Department of Civil Engineering, University of Moratuwa, 16 p.

Perera, A. A. D. A. J. (1994), "Cement stabilised soil block houses", *Trasactions - Institution of Engineers*, pp 115 - 128.

Perera, A. A. D. A. J. & Jayasinghe, C. (1995), *Introduction of compressed soil blocks to Sri Lanka*, Research Report, Department of Civil Engineering, University of Moratuwa, 116 p.

Rahman, M. D. A. (1986), "The potential of some stabilisers for the use of lateritic soil in construction", *Building and Environment*, vol. 21, No. 1, pp 57-61

Rahman, M. D. A., (1987) "Effects of cement - lime mixes on lateritic soils for use in highway constructions", *Building and Environment*, Vol. 22, No. 2, pp 141-146.

Rai, M., Mehrotra, G. S., Chandra, D., Bhan, S. (1987), "Laterite as aggregate in mortar and concrete", *Indian Concrete Journal*, pp 181-185.

Ranasinghe, M. (1997), "Clay miniming for building materials: Future land use", *Engineer*, Vol. XXVI, December, pp 42-49.

Rao, M. A. G., Murthy, D. S. R., Masson, P. (1983), "Case study of the performance of low cost houses", *Indian Concrete Journal*, pp 143-152.

Reddy, B. V., Jagadish, J. S. (1989), "Properties of soil - cement block masonry", *Masonry International*, Vol. 3, No. 2, October pp 80-84.

Reddy, B. V. (1995), "Walls using stabilised mud blocks", *Proceedings, Building construction for district primary education programme of West Bangalore*, Salt Lake City, India.

Render, S. & Philips M. E., (1986), "The effect of unit aspect ratio on the axial compressive strength of masonry, *Masonry International*, November, 8, July, pp 28-38.

Rigassi, V., (1995), Compressed earth blocks, Vol 1, CRATerre-EAG, The international centre for earth construction, France, 104 p.

Ryan, B. F., Joiner, B. L. & Ryan (1994), A. T., *MINITAB Handbook*, PWS-Kent Publishing Co, Boston, 386 p.

Saxton, R. H. (1995), "The performance of cob as a building material", *The Structural Engineer*, Vol. 73, No. 7, pp 111 -115.

Schueller, W., Vertical building structure, Van Nostrand Reinhold, U.S.A., 658 p.

Smith B. S. & Coull A., (1991), Tall building structures, JohnWiley, New York, p 537.

Somadasa, W. A. K., De Silva, L. G. B. (1996), Development of guidelines for proportioning of single storey calicut tiled roof structures, Undergraduate Project Report, Department of Civil Engineering, University of Moratuwa, Sri Lanka, 272 p.

Spence R. J. S. & Cook D. J. (1983), *Building materials for developing countries*, Wiley, Chichester, United Kingdom, 338 p.

Taranath, B. S. (1988), Strucutural analysis and design of tall buildings, McGraw Hill, New York, 739 p.

Thorburn, S (1997), "The challenges of structural engineering: safety with economy and harmony", *The Structural Engineer*, Vol. 75, No. 20, pp 349-354.

Vembersky, J. N. J. A. (1994), "Precast concrete in buildings today and in the future", *The Structural Engineer*, Vol. 72, No. 15, Aug, pp 237-242.

Williams, M. S., Waldron, P. (1994), "Evaluation of methods of predicting occupant induced vibrations in concrete floors", *The Structural Engineer*, Vol. 72, No. 20, pp 334-340.

