

- Mwasha, A and Lalla, R.F 2012. "Analysing the Strength Parameters of Concrete Manufactured Using Natural and Recycled Guanapo Aggregates" *The West Indian Journal of Engineering* Vol.34, Nos.1/2, pp.44-51
- C.S. Poon, Z.H. Shui, L. Lam, H. Fok, S.C. Kou (2004) **Influence of moisture states of natural and recycled aggregates on the slump and compressive strength of concrete** *Cem Concr Res*, 34 (2004), pp. 31–36
- Portland Cement Association, PCA *Use of Water Reducers, Retarders and Superplasticizers* 1998 [cited October 15th 2015. Available from <http://www.engr.psu.edu/ce/courses/ce584/concrete/library/materials/Admixture/AdmixturesMain.htm>.
- Quiroga, Pedro Nel, and David W. Fowler. 2004. The Effects of Aggregates Characteristics on the Performance of Portland Cement Concrete. Austin Texas University of Texas
- Richardson, Alan, and Pierre Allain. 2010. "Concrete with crushed, graded and washed recycled construction demolition waste as a coarse aggregate replacement." *Structural Survey* no. 28 (2):6. doi: 10.1108/02630801011044244.
- .Sivakumar, S.Muthukumar, V.Sivakumar, D.Gowtham, and V.Muthuraj. 2014. "Experimental Studies on High Strength Concrete by using Recycled Coarse Aggregate." *International Journal of Engineering And Science* no. 4 (1):10.
- ShingChai, Nelson. 2004. *High-Strength Structural Concrete with Recycled Aggregates*, University of Southern Queensland.
- Tu, T.-Y., Chen, Y.-Y., and Hwang, C.-L. (2006). "Properties of HPC with recycled aggregates." *Cement and Concrete Research*, 36(5), 943-950.
- Yehia, Sherif, Kareem Helal, Anaam Abusharkh, Amani Zaher, and Hiba Istaitiyeh. 2015. "Strength and Durability Evaluation of Recycled Aggregate Concrete." *International Journal of Concrete Structures and Materials* no. Vol.9;:21. doi: DOI 10.1007/s40069-015-0100-0.

Biography

Abraham Mwasha is presently a senior lecturer in Department of Civil and Environmental Engineering, at the University of the West Indies, Trinidad and Tobago. He obtained his PhD in Wolverhampton, England, Construction Management certificate at Ardhi/Rotterdam Institute of housing studies, Msc in Civil and Industrial construction in KIIKC, Air traffic controllers' certificate at Wilson Airport. His research interests include Problematic soils (expansive, collapsible, soft soils), Applications of sustainable materials in construction industry, waste management and renewable energy. He has published more than 50 peer reviewed journal papers and also was first prize winner of the BIZCOM social enterprise award, organized by the MERCIA Institute of Enterprise for the idea of "NOVEL AND SUSTAINABLE TECHNOLOGY", recipient of competitive Trinidad and Tobago Government research grant and many other research grants.

Rakesh Ramnath is a Construction Manager at the Chaguaramas Development Authority and post graduate student in the Department of Civil and Environmental Engineering, at the University of the West Indies, Trinidad and Tobago. He has obtained his Msc. in Construction Management and Engineering from the University of the West Indies as well as his Bsc. in Civil Engineering. He works in the local construction industry of Trinidad and Tobago both in the Private and Public sectors. His research interest includes the improvement of local construction practices and methods for resistance to earthquake effects. He has published a paper on this topic on the World Housing Encyclopaedia. He also has a keen interest in renewable energy and recycled materials. He is also a founding member of the Construction Management Institute of Trinidad and Tobago (CoMITT).