

Dr. Anuradha Samarajeewa Waidyasekara

B.Sc.(QS)(Hons), M.Sc.(Civil Eng), PhD, AIQS (SL), AAIQS, AP(GBCSL), SEDA UK
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1. PROFILE

An energetic and research-active university academic with expertise on Quantity Surveying, with excellent teaching skills and a sound research background and having adequate competencies to work in industry as well.

2. EDUCATIONAL QUALIFICATIONS

Year	Qualification	Institute
2016	Doctor of Philosophy (Sustainability and Built Environment)	University of Moratuwa, Sri Lanka
2010	Certificate in Teaching in Higher Education (Accredited by staff & education development association, UK)	University of Colombo, Sri Lanka
2006	Master of Science (Full time Research Degree) (Civil Eng- Construction Management)	University of Moratuwa, Sri Lanka
2002	BSc (Hons) in Quantity Surveying (Course is accredited by Institute of Quantity Surveyors (IQSSL), Royal Institution of Chartered Surveyors (RICS), Pacific Association of Quantity Surveyors (PAQS) and Chartered Institution of Civil Engineering surveyors (CICES)).	University of Moratuwa, Sri Lanka (Second Class Upper Division Honours)

3. PROFESSIONAL QUALIFICATIONS

Year of enrolment	Membership	Institution
2012	Associate Professional (AP)	Green Building Council, Sri Lanka
2010	Associate Member	Australian Institute of Quantity Surveyors (AIQS)
2009	Corporate Member	Institute of Quantity Surveyors, Sri Lanka (IQSSL)

4. TEACHING AND RESEARCH AWARDS

- Received Built Environment Project and Asset Management (BEPAM) **Highly Commended Paper Award** for the paper titled “3R.6R Extended water hierarchy model for Sustainable use of water during Construction” at the 5thWorld Construction Symposium Colombo, Sri Lanka, July 2016 awarded by Emerald Group Publishing Ltd.
- Received the award for **Best Paper** for the paper titled “Water efficiency techniques and strategies for sustainable use of water during construction phase of building projects” at the 4th World construction symposium held in June 2015 Sri Lanka awarded by The Ceylon Institute of Builders (CIOB)
- Received the award for **Best Paper** for the paper titled “Sustainable responses to minimise recessionary effects in the Sri Lankan construction industry”, Track : Engineering and Technology Studies in the international conference “Regional Challenges to Multidisciplinary Innovation (RCMI-2015)” held at Hotel Grand Flora Dubai, UAE on 05-06 October 2015.
- Received the awards for **Outstanding Research Performance** for years 2016 and 2017 with Distinction awarded by the University of Moratuwa, Sri Lanka, At Annual Convocation
- Received the awards for **Outstanding Research Performance** for years 2011,2012,2013, 2014 and 2015 awarded by the University of Moratuwa, Sri Lanka, At Annual Convocation
- Received Asian Development Bank Scholarship award to follow Master of Science in Civil Engineering- 2003
- Received certificate for innovative approaches in teaching, learning and assessing in higher education, conducted by University of Colombo, Sri Lanka in 2010 (This is accredited by the Staff and Education Development Association (SEDA), United Kingdom).
- Received certificate of performance as online tutor and mentor, conducted by Distance Education Partnership Programme (DEPP) of Distance Education Modernization Project (DEMP) of Ministry of Higher Education, Sri Lanka in 2007.

5. WORK EXPERINCE

5.1 Lecturer in Department of Building Economics, Faculty of Architecture, University of Moratuwa (February 2005 to August 2016)

Senior Lecturer in Department of Building Economics, Faculty of Architecture, University of Moratuwa (August 2016 to date)

5.1.1 TEACHING

Degree Programme

B.Sc.(Hons) in Quantity Surveying

Teaching Areas

Building Measurement, Civil Engineering Measurement, Tendering and Estimating , Bidding and Pricing , Procurement Methods, Project Studies

B.Sc.(Hons) in Facilities

Measurement of Works

Management

M.Sc in Construction Law and Dispute , Department of BE Research methodology and research supervision from April 2017

M.Sc in Project Management , Department of Building Economics Research methodology and research supervision from April 2017

B.Sc.(Hons) in Civil Engineering, Department of Civil Engineering (CE) Engineering and Cost Estimating for Level II : 2010-2011

M.Sc in Construction Project Building and Civil Measurement -2013 Management , Department of CE

5.1.2 ADMINISTRATIVE ROLE AND KEY RESPONSIBILITIES AT DEPARTMENT LEVEL

- **Undergraduate coordinator:** August 2016 to date
- **Student Councillor,** Since August 2018 to date
- **Coordinator** of short certificate course on Bill of Quantities (BOQ) preparation for Building Works-2016 -2017
- **Coordinator of Student Learning Environment Facilities (SLEF)** Programme: August 2016 to date
- Member of **Curriculum Evaluation and Development Unit (CEDU)** of the Department of Building Economics.
- Carrying out other academic and administrative works as and when instructed by the Head/Senior staff of the Department of Building Economics (Visit of External Examiner/RICS/AIQS)
- **Undergraduate coordinator** for B.Sc in Quantity Surveying degree programme: 2009-2012
- **Industrial Training Coordinator** of B.Sc (Hons) in Quantity Surveying degree programme : 2007-2008
- **Industrial Training Coordinator** of B.Sc (Hons) in Facilities Management degree programme : 2007-2008
- **Coordinator of Industrial Training and Extension Programme (ITEP)** – 2007-2008
- **Level coordinator** for level II of B.Sc in Quantity Surveying degree programme: 2005-2007

5.1.3 ADMINISTRATIVE ROLE AND KEY RESPONSIBILITIES AT FACULTY LEVEL

- Member of Faculty Board , Faculty of Architecture
- Member of Student Council
- Member of Project Consultancy Unit
- Member of Building Progress Review Committee

5.1.4 ADMINISTRATIVE ROLE AND KEY RESPONSIBILITIES AT UNIVERSITY LEVEL

- Member of Planning and Development Committee
- Member of Project Progress Review Committee
- Member of Technical Evaluation Committees

5.2 Lecturer (Part-time), College of Quantity Surveying, Institute of Quantity Surveyors, Sri Lanka (January 2005 to date)

- Lecturer, examiner and moderator in HND in Quantity Surveying and Professional Level Examinations.

5.3 Research Assistant, Department of Civil Engineering, Faculty of Engineering, University of Moratuwa, Sri Lanka (July 2003 - December 2004)

- Continued Master of Science degree programme at the Faculty of Engineering, University of Moratuwa. Research on “A Study on Customer Satisfaction and Application of QFD for Quality Improvement in Residential Apartments”
- Instructor - Short Course Estimating Software (BILLEST) conducted by Department of Civil Engineering 2004 - 2005
- Instructor - Engineering and Cost Estimating for Level II : 2003-2004 at Civil Engineering Department

5.4 Contractor Quantity Surveyor (Part Time) at China Geo Engineering Corporation, No.5, Bethesda Place, Colombo 5, Sri Lanka (2005-2009)

Specialized for Water supply and Civil construction projects.

Projects involved and tendered from 2005 to 2009

- Waste Water Distribution and Treatment plant - Tangalle
- Kelani River Bank water Supply project
- Water Towers and Transmission Main - Batticalo

- Waste water disposal system – Rathmalana and Moratuwa
- Water Towers and TM – Polonnaruwa and Muttur
- Water Transmission Main – Polonnaruwa
- Water Transmission Main – Hambantota

5.5 Quantity Surveying Trainee From August 2000 to May 2001

- **As a Consultant at National Housing Development Authority, Sir Chittampalam A. Gardiner Mawatha, Colombo 02.**

Was positioned at the Head Office & was mainly involved in the Preparation of Tender Documents, Taking Off Quantities, Checking Interim Bills, Rate Analysis and Assisting in Tender Evaluation.

- **As a Contractor At Piller- Asset Corporation (Pvt) Ltd., No, 60, Baseline Avenue, Colombo 05, Sri Lanka**

Was positioned at the ‘Sahaspura’ site. The project value was Rs. 470 million. Mainly involved in Preparation of Interim Bills, Taking Off Quantities, taking site measurements, Preparation of Subcontractor payment bills, and Rate Analysis.

6. RESEARCH EXPERIENCE

6.1 RESEARCH INTERESTS

- Green and Sustainability, Efficiency and conservation of Water resource, Quantity Surveying, Facilities Management

6.2 RESEARCH SUPERVISION

- Successfully supervised more than Fifty (50) Quantity Surveying and Facilities Management undergraduate dissertations in different disciplines in the built environment.

6.3 RESEARCH PROJECTS

- Senate Research Grant (SRC) long term 2018 on Adoptability of Zero Waste in Construction SRC/LT/2018/16.
- ‘Sustainable use of water in construction projects: the case of Sri Lanka’, Unpublished PhD Thesis, Faculty of Architecture, University of Moratuwa, 2016
- ‘Enhancing Maintainability of Multi - Story Buildings in Sri Lanka’ supported by University Grants Commission through a University Research Grant - 2007
- “A Study on Customer Satisfaction and Application of QFD for Quality Improvement in Residential Apartments”, Unpublished MSc Thesis, Department of Civil Engineering, University of Moratuwa, 2006
- “Commitments, Disbursements and Utilization of Official Development Assistant to Sri Lanka; The Case Study of Transport Sector, Unpublished B.Sc (Quantity Surveying) final year project dissertation, Building Economics Department, University of Moratuwa, 2002.

7. PUBLICATIONS

7.1 Journal Papers

1. Gunasena E.V.A.V, Waidyasekara K.G.A.S, and Melagoda, D.G (2018). "Positive and Negative Impacts of Non-standard Practices in Construction Industry: Case of Quantity Surveyors", *Journal of Construction Industry Development Authority (CIDA)*, December, Vol XVI, pp 60-72.ISSN: 2012-8509
2. Waidyasekara K.G.A.S, De Silva M.L and Rameezdeen, R (2017). "Application of 'R' principles to enhance water use efficiency on construction sites," *Built Environment Project and Asset Management*, Vol. 07 (4), pp. 400-412.
3. Waidyasekara K.G.A.S, and Gamage K.M.P (2017). "Applicability of panelized wall systems for Building Projects in Sri Lanka", *Journal of Construction Industry Development Authority (CIDA)*, December, Vol XV, pp 13-24.ISSN: 2012-5809
4. Waidyasekara K.G.A.S, De Silva M.L and Rameezdeen, R (2016). "Water use efficiency and conservation during construction: drivers, barriers and practices", *Built Environment Project and Asset Management*, vol.6 (5), pp. 553-566.
5. Waidyasekara K.G.A.S, Fernando, R and Mallawaarchchi, H. (2016). "Investigating drivers for implementing façade rainwater harvesting in High rise buildings in Sri Lanka", *Journal of Construction Industry Development Authority (CIDA)*, December, Vol XIV, pp 45-57.
6. Kumara, W.H.C.D, Waidyasekara, K.G.A.S and Weerasinghe R.P.N.P. (2016), Building Management System for Sustainable Built Environment, *Built Environment Project and Asset Management*, vol.6(3), p. 302-316
7. Perera, T., and Waidyasekara, K.G.A.S. (2015). Sustainable Responses to Minimise Recessionary Effects in the Sri Lankan Construction Industry. *International Journal of Technology and Engineering Studies*, vol. 1, no. 3, p. 87-97
8. Perera, T., and Waidyasekara, K.G.A.S. (2015). A Survey on Sustainable responses to Economic Recession in the Construction industry of Sri Lanka, *Journal of construction Industry Development authority (CIDA)*, Ministry of Housing and Construction, December, Vol XIII, pp 01-16
9. Waidyasekara K.G.A.S, De Silva M.L and Rameezdeen, R (2014). "Industry stakeholder perceptions on water management in construction Industry in Sri Lanka : Preliminary survey", *Journal of Institute of Contractors Training and Development (ICTAD)*, November, Vol XII, pp 63-73
10. Harichchandra M.R.M , Waidyasekara K.G.A.S and Mathusha F. (2014) "Design and Build procurement arrangement in government projects in Sri Lanka", *Journal of Institute of Contractors Training and Development (ICTAD)*, November, Vol. XII, pp 30-42
11. Waidyasekara K.G.A.S, Thilini, P.G.I D and Dhanayake, K.W.D.K.C (2013). "Fire risk in high rise buildings: Inspection Strategies Framework", *Journal of ICTAD*, December Vol. XI, pp 88-96

12. Gunawardena N.D and Samarajeewa K.G.A (2006), Towards better understanding of occupants' perceptions of residential apartments, *The Journal of Built Environment Sri Lanka*, Vol 06, October.

Publications: Indexed Conference papers

13. Abeysinghe, A.M.G.P. , Waidyasekara, K.G.A.S and Melagoda, D.G. (2018), Beyond Site Material Handling and Transportation in Large-Scale Construction Projects, 4th International Moratuwa Engineering Research conference (MERCon) Faculty of Engineering, University of Moratuwa, Sri Lanka., pp. 66-71, 30th May to 1st June
14. Rosayuru, H.D.R.R, Waidyasekara, K.G.A.S. and Wijewickrama, M.K.C.S. (2018), Current Practices of Sustainable Procurement in the Sri Lankan Construction Industry, 4th International Moratuwa Engineering Research conference (MERCon), Faculty of Engineering, University of Moratuwa, Sri Lanka. Pp. 144-149, 30th May to 1st June
15. Hemal, R.M.N, Waidyasekara, K.G.A.S and Ekanayake, E.M.A.C (2017), Integrating Design Freeze into large scale construction projects in Sri Lanka, 3rd International Moratuwa Engineering Research conference (MERCon), pp. 259-264, 978-5090-6491-5/17/\$31.00 @2017IEEE

Publications: Peer reviewed Conference papers

16. Nimesha Jayasena, Waidyasekara, K.G.A.S and Harshani Mallawaarachchi (2018), Initiating Smart City Concept for Sustainable Urban Development: A literature Review , *Construction in the 21st Century*, 10th International Conference (CITC-10), pp. 469-477, on 2-4 July 2018 in Colombo, Sri Lanka
17. K.L.A.K.T. Liyanage, Waidyasekara, K.G.A.S. and Harshani, Mallaawarachchi, (2018), Enabling Zero waste in the Construction Industry: A literature Review , *The 7th World Construction Symposium: Built Asset Sustainability: Rethinking design , Construction and operations*, p. 213 - 222, 29th June - 01st July, Colombo, Sri Lanka.
18. C.S.Suriarachchi, K.G.A.S.Waidyasekara and Nandun Madhusanka (2018), Integrating Internet of Things (IoT) and Facilities Manager in Smart Buildings: A Conceptual Framework , *The 7th World Construction Symposium: Built Asset Sustainability: Rethinking design , Construction and operations*, p. 326 - 334, 29th June - 01st July, Colombo, Sri Lanka.
19. P.K. Nethmini , K.G.A.S. Waidyasekara and D.G. Melagoda (2018), Evaluation of Marketing Practices and Marketing Performance Measurements Undertaken by Quantity Surveying Consultancy Firms in Sri Lanka, *The 7th World Construction Symposium: Built Asset Sustainability: Rethinking design , Construction and operations*, p. 233 - 243, 29th June - 01st July, Colombo, Sri Lanka.
20. Thadsagini, P. and Waidyasekara, K.G.A.S (2018), Opportunities, challenges, and threats of the quantity Surveying profession: The case of Sri Lanka, *proceedings of Annual technical session : "Next generation technology for quantity Surveying and Cost*

Engineering Documentation” Institute of Quantity Surveyors, 25th January 2018, pp. 41-46 (Peer reviewed)

21. Rosayuru, H.D.R.R, Waidyasekara, K.G.A.S and Wijewickrama, M.K.C.S (2018), The requirement of Sustainable BIM based integrated project delivery system for construction industry, proceedings of Annual technical session : “Next generation technology for quantity Surveying and Cost Engineering Documentation” Institute of Quantity Surveyors, 25th January 2018, pp. 76-82 (Peer reviewed)
22. H.D.R.R.Rosayuru, K.G.A.S.Waidyasekara and M.K.C.S.Wijewickrama, (2017), Sustainable BIM-Based Integrated Project Delivery System for Construction Industry: Theoretical FRAMework, In Proceedings of the 10th FARU International Research Conference 2017 - “Design that cares”. (pp.176-186). Colombo, Sri Lanka: Faculty of Architecture Research Unit.
23. Manathunga, M.M.C.D.B. and Waidyasekara, K.G.A.S.(2017), Evaluating Innovative Technologies in Construction Industry: The Case of High Rise Buildings, The 6th World Construction Symposium: what’s new and what’s next in the built Environment sustainability agenda?, p. 197-209, 20th June – 02nd July, Colombo, Sri Lanka.
24. Mendis, K.S.L., Waidyasekara, K.G.A.S and. Ekanayake, E.M.A.C (2017), Hybrid Renewable Energy as a Solution for Energy Crisis in Sri Lanka, The 6th World Construction Symposium: what’s new and what’s next in the built Environment sustainability agenda?, p. 232-242, 20th June – 02nd July, Colombo, Sri Lanka.
25. Waidyasekara K.G.A.S, De Silva M.L and Rameezdeen, R (2016), 3R.6R Extended water hierarchy model for Sustainable use of water during Construction , The 5th World Construction Symposium: Greening Environment, Eco Innovations and Entrepreneurship, p. 1-12, 29th – 31st July, Colombo, Sri Lanka.
26. Chamara W.H.L, Waidyasekara, K.G.A.S and Mallawaarchhi, H. (2015), Evaluating sub contractor performance in Construction Industry, 6th International Conference on Structural Engineering and Construction Management 2015, Kandy, Sri Lanka, 11th-13th December
27. Kumara, W.H.C.D, Waidyasekara, K.G.A.S and Weerasinghe (2015), Application of Building Management system for sustainable Built environment, , Future sustainability, Governance and Ethics, 12th International conference on Business Management, The Faculty of Management Studies and Commerce, University of Sri Jayewardenepura, Sri Lanka, p. 1-24, 7th and 8th December , Colombo.
28. Perera, T., and Waidyasekara, K.G.A.S. (2015). Sustainable responses to minimise recessionary effects in the Sri Lankan construction industry. The International Conference on Regional Challenges to Multidisciplinary Innovation (RCMI). Dubai, UAE: Global illuminators.
29. Waidyasekara K.G.A.S, De Silva M.L and Rameezdeen, R (2015), Water efficiency techniques and strategies for sustainable use of water during construction phase of building projects, The 4th world International Conference on Sustainability and development in Built environment: The way forward, p. 547-559 , 12th – 14th June , Colombo, Sri Lanka.

30. Silva, S.N., Waidyasekara K.G.A.S, and Dissanayake, D.M.P.P (2015), Comparative study of water efficiency in green and non-green buildings in apparel industry in Sri Lanka, The 4th world International Conference on Sustainability and development in Built environment: The way forward, p. 170-180 , 12th - 14th June , Colombo, Sri Lanka
31. Roshan, A.G.R. and Waidyasekara, K.G.A.S.(2014) “ Issues in small sector housing construction in Sri Lanka, Case of Services Installations”, p 191-198,Practice Based Research: Exploring Built Environment through evidence, 8th Faculty of Architecture Research symposium, Vol. 06, Issue 01, 22nd - 23rd December 2014.
32. Fernando, R. , Waidyasekara, K.G.A.S. and Mallawaarachchi, H. (2014), Driving factors for Facade Rainwater Harvesting in High-Rise Buildings, 5th International conference on sustainable built environment, p 131-138, 12th -15th December 2014 Kandy.
33. Waidyasekara K.G.A.S, De Silva M.L and Rameezdeen, R (2014), “A critical review of water studies in construction industry”, *The 3rd world International Conference on Sustainability and development in Built environment: The way forward*, p. 01-12 ,20th to 22nd June , Colombo, Sri Lanka
34. Wijayamali D.M.D., Waidyasekara K.G.A.S. and Dahanayake K.W.D.C.K. (2014), “Living in Low Income Condominiums: End Users’ Perspectives”, *The 3rd world International Conference on Sustainability and development in Built environment: The way forward*, p. 356-364 ,20th to 22nd June , Colombo, Sri Lanka.
35. Perera K.T.P.K. and Waidyasekara K.G.A.S (2014), “Sustainable Responsiveness for Recessionary Effects in the Construction Industry: A Study on Appraising Benefits”, *The 3rd world International Conference on Sustainability and development in Built environment: The way forward*, p. 01-12 ,20th to 22nd June , Colombo, Sri Lanka.
36. Mithila M.J.N.M, Waidyasekara K.G.A.S and Rajani P.A.D (2013), “Wastewater treatment , utilization and management in Sri Lankan Healthcares Sector”, *4th International Conference on Structural Engineering and Construction Management Proceedings of the Special Session on Green Buildings* p- 32-42, 14th -16th December 2013 at Kandy, Sri Lanka
37. Perera K.T.P.K and Waidyasekara K.G.A.S (2013), “How Construction Sector respond to the Economic Recession: Identification of the Adverse Effects and Sustainable Responsiveness”, *7th Faculty of Architecture Research symposium*, 13th and 14th December , p 64-79 Hambantota, 2013
38. Waidyasekara, K.G.A.S, De Silva M.L and Rameezdeen, R (2013), “Comparative Study of Green Building Rating Systems: In Terms of Water Efficiency and Conservation”. *International Conference on Socio-economic sustainability in construction: practice, policy and research*, pp. 108-117, Colombo, Sri Lanka, June, 2013.
39. Kumara, W.H.C.D and Waidyasekara, K.G.A.S., (2013). “Contribution of Building Management System towards Sustainable Built Environment”. *International Conference on Socio-economic sustainability in construction: practice, policy and research*, pp. 118-128, Colombo, Sri Lanka, June, 2013.

40. Waidyasekara, K.G.A.S and Fernando W.N.J.K., (2012). "Benefits of Adapting Green Concept for Construction of Buildings in Sri Lanka".^{2nd} *International conference on Sustainable Built environment*, Kandy, Sri Lanka, December 2012.
41. Waidyasekara, K.G.A.S, De Silva, M.L and Rameezdeen, R., (2012). "Importance of Water as a Construction Commodity". *Young water professional symposium*, Galadari Hotel, Colombo, Sri Lanka, November 2012.
42. Waidyasekara, K.G.A.S, De Silva M.L and Rameezdeen, R., (2012). "Value of Sustainable Use of Water in Construction Industry".^{2nd} *International conference on Sustainable Built environment*, Kandy, Sri Lanka, December 2012.
43. Waidyasekara, K.G.A.S and Sandamali, R. L. N., (2012), "Impact of Green Concept on Business Objectives of an Organisation".*CIOB World Construction Conference*, 28th - 30th June, Colombo, Sri Lanka.
44. Waidyasekara, K.G.A.S. and Thilini, P.G.I.D. (2011). "Imperative Aspects of Fire Safety Management in High Rise Buildings in Colombo cities". *International Conference on Building Education and Research*, July 2011.
45. Waidyasekara, K.G.A.S., Neydroff, S.C., and Thurairajah, N., (2011). "Application of Passive Solar Building Design Techniques in Apparel Buildings".*Resilience, International Conference on Building Education and Research*, July 2011.
46. Waidyasekara, K.G.A.S. and Janaka, W.R.G.C., (2011). "Evaluating Contractor Pre-Qualification Process in Sri Lankan Construction Industry". *15th Pacific Association of Quantity Surveyors Congress, Cost Management in a World Emerging from Adversity, International Conference*, July 2011.
47. Waidyasekara, K.G.A.S. and Karthika, P., (2011). "Sri Lankan Contractors' Involvement in International Contracts: Risk Perspective". *15th Pacific Association of Quantity Surveyors Congress, Cost Management in a World Emerging from Adversity, International Conference*, July 2011. pp. 255- 264.
48. Waidyasekara, K.G.A.S. and Nimanthi, G.W.K., (2011). "The Impact of ISO 14001 Certification on Performance of Hotel Sector in Sri Lanka". *International Conference on Business & Management*, October 2011.
49. Waidyasekara, K.G.A.S. and Elegoda, N. L., (2010). "Application of Modular Coordination Concept in Construction Industry: Case of Material Management Process". *The Seventh International Conference on Business Management*, University of Sri Jayewardenepura, Sri Lanka, on 14th May 2010 at Waters Edge, Sri Lanka, pp.252 - 262.
50. Waidyasekara K.G.A.S. and Jayamal W.R.P.S (2008), Opinion Study on Garbage Disposal System for Condominiums Using Quality Function Deployment, Building Resilience, CIB International Conference on Building Education and Research, February, Kandalama 2008.

51. Samarajeewa K.G.A, Rameezdeen. R, Manewa R.M.A.S, (2006), 'Towards Environmental sustainability through Project Evaluation Techniques', Third International Conference on Business Management, The Faculty of Management Studies and Commerce, University of Sri Jayawardenepura, Sri Lanka, March 2006.
52. Manewa R.M.A.S, Rameezdeen R, Samarajeewa K.G.A , (2006), 'Energy Consumption in Sri Lankan Residential Apartments' Third International Conference on Business Management, The Faculty of Management Studies and Commerce, University of Sri Jayawardenepura, Sri Lanka, March 2006.
53. Gunawardena N.D and Samarajeewa K.G.A. (2005), A Study on Quality Gaps in Private and Public Sector Residential Apartments, 11th Annual Symposium, Engineering Research Unit, University of Moratuwa. September 2005.

Publications: Symposium and Other publications

54. Manathunga M.M.C.D.B. and Waidyasekara K.G.A.S (2017), Strengths, weaknesses, opportunities and threats [SWOT] analysis for adopting innovative technologies in High rise building, pp 63-65, Society of Sri Lankan Quantity Surveyors, Qatar, December 2017
55. Hemal, R.M.N. and Waidyasekara K.G.A.S (2016), Importance of Integrating "Design Freeze" into Large Scale Construction Projects, pp 41-42, Society of Sri Lankan Quantity Surveyors, Qatar, December 2016
56. Selvarajah, R.Q.A and Waidyasekara, K.G.A.S (2016), Significance of mobile devices in construction industry, proceedings of Annual technical session : societal responsibility of young quantity surveyors" Institute of Quantity Surveyors, 03rd November 2016, pp. 30-31
57. Waidyasekara K.G.A.S (2015), Appraisal of water efficiency in green building rating systems, pp 17-19, Society of Sri Lankan Quantity Surveyors, Qatar , December 4th.
58. Waidyasekara K.G.A.S (2014), Water management practice in Sri Lankan Construction Industry: Project Managers' perspective, pp 41-42, Society of Sri Lankan Quantity Surveyors, Qatar, November 27th.
59. Waidyasekara K.G.A.S (2007), Meeting Customer Needs through Quality Function Deployment (QFD) in Residential Apartments, 1st Research Symposium, Faculty of Architecture Research Unit (FARU), University of Moratuwa, Sri Lanka ,October 2007

Presentations at Conferences

I have done more than 20 presentations at various national and international conferences.

8. CONSULTANCY SERVICES

8.1 Member of Project Consultancy Unit, Faculty of Architecture, University of Moratuwa

As a Member of University Consultancy Board, mainly in preparation of preliminary estimates, tender documents, engineer's estimates and tender evaluation reports in following projects.

- Construction of Quarters for Executive Director, Director, Inspectors and Other ranks at the National police academy, Katana -2017 (ongoing)
- Construction and completion of proposed landscape development for faculty of medicine, University of Colombo - 2017 (ongoing)
- Project of Refurbishment of Tourist Information Centers (TICs) for Sri Lanka Tourism Promotion Bureau at BIA, Katunayake -2017 (ongoing)
- Assist the Presidential Commission of Inquiry with the ongoing investigation -2017 (on going)
- Project of Refurbishment works and Office Furniture in Sri Lanka Tourism Promotion Bureau (SLTPB)- 2017 (On- going)
- Interest Calculation as per the Arbitration Award on Design and Construction Supervision of Building for Faculty of Management Studies, Sabaragamuwa University in Year 2016-2017 (on- going)
- Member of Technical Evaluation Committee of proposed project of prepare a land inventory management system (land bank)and analysis of land uses for future development, Sri Lanka Tourism Development Authority (SLTDA) (on going)
- Chairman of Technical Evaluation Committee (TEC) of Proposed Sub Wardens Quarters I for Buddhist & Pali University of Sri Lanka- 2017
- Chairman of Technical Evaluation Committee (TEC) of Repairing of Third Floor Main Hall of the Colombo Premises of Buddhist & Pali University of Sri Lanka- 2017
- Renovation project for design and Build project of the renovation of Urban Council Conference Hall, Maharagama Urban Council -2017
- Interest Calculation as per the Arbitration Award on Design and Construction Supervision of Building for Faculty of Agricultural Science Sabaragamuwa University in Year 2015
- Interest Calculation as per the Arbitration Award on Design and Construction Supervision of Building for Faculty of Management Studies, Sabaragamuwa University in Year 2016-2017
- Proposed five Storied Office Building For Commission to Investigate Allegation of Bribery or Corruption at No.336, Malalasekara Mawatha, Colombo 07 , 2011-2014
- Proposed construction of four storied building for Studio Complex and Office Premises for Independent Television Network Ltd, at Wickramasinghepura, Battaramulla. 2010-2011
- Proposed Replacement of Existing Roof of University Grant Commission (UGC) , Ward Place, Colombo 07. 2007-2008

- Proposed Redesigning of Finance Department of the University Grant Commission (UGC) , Colombo 08. 2008- 2009
- Proposed Building of Nature Field Center for Central Environment Authority at Roomassala. in year 2008
- Preparation of BOQs and cost estimates for Proposed Renovation and Refurbishment of National and *Navodya* Schools Project in Sri Lanka, funded by Ministry of Education, Sri Lanka (2005).
- Involved with preparation of Project Procedure Manual for Red Cross Society – 2006
- Preliminary Estimate for Repair and Renovation of Existing Auditorium Seethawaka Maha Vidyalaya (National School) , Avissawella - 2006

8.2 Participation of Continuous Professional Development (CPD) Programmes

I have attended more than 50 Continuous Professional Development (CPDs) conducted by professional bodies of Sri Lanka and eminent international experts.

8.3 SEVRICES OUTSIDE UNIVERSITY

Year of enrolment	Role	Institution
2017	APC Assessor	Australian Institute of Quantity Surveyors (AIQS), Sri Lankan Chapter
2016	Panel Member	National Awards for construction Excellence, Construction Industry Development Authority (CIDA)
2016	Panel Member	Reviewing of National Competency Standards in the construction Industry sector , National Construction Association of Sri Lanka (NCASL)
2016-2017	Board Member	Membership Affair Board (MAB) Institute of Quantity Surveyors , Sri Lanka (IQSSL)
2015-2016	Board Member	Professional Affairs Board Institute of Quantity Surveyors , Sri Lanka (IQSSL)
2015	Council Member	Australian Institute of Quantity Surveyors (AIQS), Sri Lankan Chapter
2012-2014	Board Member	Public Relation and Welfare Committee of Institute of Quantity Surveyors , Sri Lanka (IQSSL)
2011	Examiner	City and Guilds, Level 6 Quantity Surveying

9.0 CPD PROGRAMMES FOR PROFESSIONAL DEVELOPMENT (SEMINAR/WORKSHOPS/ STAFF DEVELOPMENT/TRAINING/SHORT COURSES ...ETC)

AS A RESOURCE PERSON

- Served as a resource person at the training Programme on Standard Method of Measurement SLS 575, Organized by Construction Industry Development Authority (CIDA), Sri Lanka, on 18th and 19th January 2019, At Kadawathsathra AG Office , Galle
- Served as a resource person at the public consultation on Establishing Licensing Framework for the Electricians, Organized by Public Utilities Commission, Sri Lanka, At BMICH , Banquet Hall on 22nd Thursday March 2018.
- Served as a resource person at the Training Workshop on Preparation of Bidding Documents for Quantity surveyors. Technical Officers, and Senior supervisors those who are handling construction projects at middle technical level , organized by the Advanced Construction Training Academy (ACTA) at Pellawatta on 08th February 2018 at 1.30 p.m to 4.30 p.m
- Served as a resource person at the short course on “preparation of BOQs for building works” conducted by the department of Building Economics From 28th January to 11th March 2017.
- Served as a resource person “Importance of Consistency for Quantity Surveying Works and New Techniques and Technologies” for NVQ4 assessors on 24th January 2017.
- Served as a resource person at the BEMRU Workshop on Advancement in Academic Career and Enhancing Research on the theme of “Ultimate goal of being an Academic” conducted for the academic staff members of the department of Building Economics, University of Moratuwa on 20thDecember, 2016 at Board Room, Faculty of Architecture.

10.0 PERSONAL INFORMATION

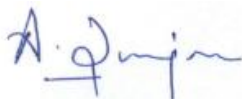
Sex : Female
Date of Birth : 15th May 1977
Nationality : Srilankan
Marital Status : Married
School Attended : Sirimavo Bandaranayake Vidyalaya, Colombo 07.

Referees

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I do hereby certify that the particulars given above are true and accurate to the best of my knowledge.



Signature of Applicant

06.02-2019
Date