


Curriculum Vitae

<p>I. Personal Particulars</p> <p>Name: Dr. Ruhizal bin Roosli</p> <p>Current position: Senior Lecturer</p> <p>Address: School of Housing, Building and Planning, Universiti Sains Malaysia, 11800 USM, Penang</p> <p>Email: ruhizal@usm.my</p>			
<p>II. A. Academic and Professional Qualifications</p>			
<p>Academic Qualifications</p>			
Year	Degree	Discipline	University
2010	Doctor of Philosophy	Housing Studies	Northumbria University, Newcastle Upon Tyne, United Kingdom
2005	Master of Science	Housing Studies	Universiti Sains Malaysia
2014	Advanced Diploma in Peace Operations and Crisis Management	Disaster Management	Institute for International Political Studies (Milan, Italy)
2001	Bachelor of Science (HBP)	Building Technology – BS	Universiti Sains Malaysia
2014	Sphere Handbook in Action Training Certificate	Humanitarian Response	International Council of Voluntary Agencies (ICVA), Geneva, Switzerland
<p>Professional Qualifications</p>			
<ol style="list-style-type: none"> Chartered Member (membership no. 1034446), Chartered Institute of Housing (MCIH), United Kingdom. Corporate Member (membership no. 11101043), Chartered Association of Building Engineers (MCABE), United Kingdom. Chartered Member (membership no. 023559), Chartered Institute of Architectural Technologists (MCIAT), United Kingdom. 			
<p>B. Titles of postgraduate theses (PhD)</p> <p><u>Managing Disasters in Malaysia: The Attitude of Officials towards Compliance with the MNSC Directive 20 (Supervisor: Emeritus Professor Dr. Phil O'Keefe)</u></p>			
<p>C. Titles of postgraduate theses (Master)</p> <p><u>The Effectiveness of Housing Development Process: the Application of Printed Documentation System Upon Dealing with the Penang City Council (Supervisor: Dr. Rahmat Azam Mustafa)</u></p>			

III. Work Experience

Year	Position	Field of Work	Place of Work
2016-present	Visiting Scholar	Housing Studies, Disaster & Development	Engineering & Environment, Northumbria University, Newcastle Upon Tyne
2014-present	Affiliate Member	Housing Studies, Disaster & Development	Disaster & Development Network (DDN), Northumbria University, Newcastle Upon Tyne
2013-2013	Research Officer (Attachment)	Housing Studies & Disaster Management	Bumiputera Participation & Coordination Section, Implementation and Coordination Unit (ICU), Prime Minister Department, Level 4, Federal Building, 10400 Penang
2010-present	Senior Lecturer	Housing Studies & Disaster Management	School of Housing, Building and Planning, Universiti Sains Malaysia, Penang
2006-2010	Academic Fellow	Housing Studies & Disaster Management	School of Housing, Building and Planning, Universiti Sains Malaysia, Penang
2004-2006	Research and Development Manager	Research and Development in Housing & Construction	Saufi Ventures Sdn. Bhd., 15, Jalan Pisang Rastali, Air Itam, Penang 11500
2002-2004	Project Executive	Administration of Housing Project Development	Asiabina Holdings Sdn. Bhd., 24, Lebu Nipah 5, Sungai Nibong, Bayan Lepas, Penang 11900
2001-2002	Site Project Engineer	Supervision of Construction Project Development	Ten Tel & Construction Sdn. Bhd., 998, Kampung Belah Dua Permatang Pauh Seberang Prai, Penang 13500

IV. Main Current Research Areas

1. Housing Studies
2. Property Development
3. Disaster Management
4. Post-Disaster Reconstruction

1.0 RESEARCH AND PUBLICATION

1.1 Research Publications

(a) Research Book

1. Abu Hassan Abu Bakar, Ruhizal Roosli, Ernawati Mustafa Kamal & Zul Zakiyuddin Ahmad Rashid (Eds.) (2016) A Complete Guide to Academic Research in Built Environment and Engineering, Universiti Sains Malaysia Publication, 370 pages.
2. Ruhizal Roosli (2016) An Example of Integrating Quantitative and Qualitative Methods in One Research Project: How is it Done? Cambridge Scholars Publishing, 457 pages.
3. Ruhizal Roosli & Faizal Baharum (2014) Disaster Management & Housing Provision, Lambert Academic Publishing, 262 pages.
4. Ruhizal Roosli, Atasya Osmadi & Phil O'Keefe (2014) Enforcement, Regulatory & Compliance, Lambert Academic Publishing, 365 pages.
5. Ruhizal Roosli (2010) Managing Disasters in Malaysia: The Attitude of Officials towards Compliance with the MNSC Directive 20, Northumbria University, Newcastle Upon Tyne, United Kingdom, 487 pages, <http://ebookbrowse.net/roosli-ruhizal-phd-pdf-d276153416>

(b)

Journal/E-Journal/Journal Proceeding

1. Enas Ahmed Abdulla Shaqra'a, Nurwati Badarulzaman, Ruhizal Roosli (2015) Residents' Perception of the Affordability of Private Housing Schemes: Lessons from Aden, Yemen, Procedia Social and Behavioral Sciences, 202, August, 11 (Impact factor: 0.22)
2. Ruhizal Roosli, Abu Hassan Abu Bakar, Noor Faisal Abas, Mazran Ismail, Shardy Abdullah and Muhammad Nizam Yusuf (2015) Criteria and Determinants for Assessing the Sustainability of Conservation Management and Process of Malay Vernacular House, Advances in Environmental Biology, 9, 4, 3 (Impact factor: 0.19)
3. Muhammad Rusdi, Ruhizal Roosli and Mohd Sanusi S. Ahamad (2015) Land Evaluation Suitability for Settlement Base on Soil Permeability, Topography and Geology after Ten Year Tsunami in Banda Aceh, Indonesia, Egyptian Journal of Remote Sensing and Space Sciences, (Impact factor: 0.60)
4. Muhammad Rusdi, Ruhizal Roosli and Mohd Sanusi S. Ahamad (2015) Land Suitability Evaluation for Settlement Based on Soil Bearing Capacity in Banda Aceh, Indonesia, Advances in Environmental Biology, 9, 3, 4. (Impact factor: 0.19)
5. Nurush Syahadah Mahmud, Syarmila Hany Haron and Ruhizal Roosli (2015) Community Centre as a Disaster Relief Centre for Flood Victims, Advances in Environmental Biology, 9, 4, 3 (Impact factor: 0.19)
6. Mazran Ismail, Abu Hassan Abu Bakar, Noor Faisal Abas, Ruhizal Roosli and Shardy Abdullah (2015) Non-Structural Elements of the Traditional Malay Houses in the East Coast and Northern Peninsular Malaysia: Similarities and Differences, Applied Mechanics and Materials, 747, 4. (Impact factor: 0.09)
7. Muhammad Rusdi, Ruhizal Roosli, Mohd Sanusi S. Ahamad (2015) The Land Evaluation System For Sustainable Settlement in Banda Aceh, Indonesia, International Journal of Ecology & Development, 30, 3, 9 (Impact factor: 0.19)
8. Khaled Mohammed Al Shareem, Nor'Aini Yusof and Ruhizal Roosli (2015) Organizational Innovation: The Impact of Organizational Culture on PPP Adoption in Yemen, Advances in Environmental Biology, 9, 5, 4 (Impact factor: 0.19)
9. Ruhizal Roosli (2014) The Evaluation of Participatory Housing and Technology after the Tsunami (2005) in Malaysia: A Policy Review, Proceeding of IET 5th Brunei International Conference on Engineering and Technology, Institut Teknologi Brunei, Brunei Darussalam, November 1-3, 2014 (Scopus).
10. Dzulkarnaen Ismail, Taksiah A Majid, Ruhizal Roosli, Noorazam Ab Samah (2014) Project Management Success for Post-Disaster Reconstruction Projects: International NGOs Perspectives, Procedia Economics and Finance, 18, 8 (Scopus)
11. Dzulkarnaen Ismail, Taksiah A Majid, Ruhizal Roosli, Noorazam Ab Samah (2014) A Review of Project Management for Post-disaster Reconstruction Project: from International NGOs (INGOs) Perspective, Research in Civil and Environmental Engineering, 2, 4, 9 (*IndexCopernicus*, DOAJ)
12. Aminu Garba Waziri, Nor'Aini Yusof, Norazmawati Md Sani @ Abd Rahim, Ruhizal Roosli (2014) How Socioeconomic Status (SES) Predicts Housing Satisfaction in Nigeria, International Journal of Managerial Studies and Research (IJMSR) 2, 9, 9 (*IndexCopernicus*, DOAJ)
13. Khaled Mohammed AL shareem, Nor'Aini Yusof, Ruhizal Bin Roosli and Al-Abed Abdullah (2014) PPPs as a Housing Delivery for Affordable Housing Development in Yemen, Business Management Dynamics, 3, 8, 13 (*IndexCopernicus*, DOAJ)
14. Faizal Baharum, Khairiz Izman, Ruhizal Roosli, Ernawati Mustafa Kamal & Norhidayah Md Ulang (2013) The implementation of Passive Cooling in Malaysia: the studies on the developers point of views, International Journal of Engineering Research & Technology, 2, 11, 4. (*IndexCopernicus*, DOAJ)
15. Aminu Garba Waziri & Ruhizal Roosli (2013) Housing Policies and Programmes in Nigeria: A Review of the Concept and Implementation, Business Management Dynamics, 3, 2, 9. (*IndexCopernicus*, DOAJ)
16. Ruhizal Roosli, Phill O'Keefe & Md Azree Othuman Mydin (2013) Evolution of Disaster Planning and Housing in Malaysia: A Literature Reviews, World Applied Sciences Journal, 21, 7, 14. (Impact factor: 0.3)

17. Ruhizal Roosli & Phill O'Keefe (2013) Post Disaster Housing and Management in Malaysia: A Literature Reviews, International Journal of Disaster Resilience in the Built Environment, 4, 2, 12. (Impact factor: 0.6)
18. Ruhizal Roosli & Phill O'Keefe (2012) Learning and Adaptation of Disaster Management and Housing Provision: The Malaysian Experience, Australian Journal of Emergency Management, 7, 3, 6. (Impact factor: 0.4)
19. Ruhizal Roosli & Faizal Baharum (2012) Human Rights Violation in Providing Adequate Post-Disaster Housing in Malaysia: An Updated Review, Australian Journal of Basic and Applied Sciences, 6, 9, 6. (Impact factor: 0.2)
20. Ruhizal Roosli (2012) The Challenges of Implementing International Housing Legislations in Disaster Situation in Malaysia, International Transaction Journal of Engineering, Management, & Applied Sciences & Technologies, 3, 1, 20. (*IndexCopernicus, DOAJ*)
21. Ruhizal Roosli, Muamar Vebry, Md Azree Othuman Mydin & Mazran Ismail (2012) Building and Planning of Post-Disaster Rehabilitation and Reconstruction, International Journal of Academic Research, 4, 1, 8. (*IndexCopernicus, DOAJ*)
22. Syarmila Hany Haron, Ruhizal Roosli, Ernawati Mustafa Kamal (2012) Crime prevention and community safety in Malaysia from Territorial Functioning Perspectives: An Updated Review, International Journal of Academic Research, 4, 3, 5. (*IndexCopernicus, DOAJ*)
23. Mazran Ismail, Abdul Malek Abdul Rahman, Ruhizal Roosli, Md Azree Othuman Mydin (2012) Potential and constraints of advanced stack ventilation application in the tropics: A review, International Journal of Academic Research, 4, 2, 8. (*IndexCopernicus, DOAJ*)
24. Rozliani Mansor, Md Azree Othuman Mydin, Norazmawati Md Sani @ Abd Rahim, Ruhizal Roosli, Hasnanywati Hassan (2012) Classification of Inheritance Shop Houses in George Town, Penang - UNESCO World Heritage Site, International Journal of Analele Universiti Eftimie Murgu, 1, 4, 9. (*IndexCopernicus, DOAJ*)
25. Md Azree Othuman Mydin & Ruhizal Roosli (2012) Prediction of Elevated Temperature Flexural Strength of Lightweight Foamed Concrete Strengthened with Polypropylene Fibre and Fly Ash, Civil and Environmental Research, 2, 7, 10. (*IndexCopernicus, DOAJ*)
26. Ruhizal Roosli (2012) Restoration and Conservation: Malaysian Heritage 2011 [Review of the book by Abdul Aziz Hussin, USM Press], Bulletin of Research and Community Engagement, HBP, USM.
27. Ruhizal Roosli & Geoff O'Brien (2011) Social Learning in Managing Disasters in Malaysia, An International Journal of Disaster Prevention and Management, 20, 4, 12. (Impact factor: 0.2)
28. Ruhizal Roosli & Phill O'Keefe (2011) An Evaluation on Barriers in Implementing Disaster Planning and Housing Programme in Malaysia, Special Issue of Risk Management: An International Journal, 13, 4, 19. (Impact factor: 0.5)
29. Ruhizal Roosli (2011) Policy and Mechanism on National Disaster and Relief Management, HABITAT Magazine Malaysia, UN-HABITAT & Ministry of Housing and Local Government Malaysia, 3.
30. Ruhizal Roosli (2011) Housing Rights on Emergency Housing in Malaysia, HABITAT Magazine Malaysia, UN-HABITAT & Ministry of Housing and Local Government Malaysia, 3.
31. Ruhizal Roosli (2011) Establishment Credentials of the School of Housing, Building and Planning, Universiti Sains Malaysia, 11800 Penang, School of Housing, Building & Planning, USM, Bulletin of Research & Community Engagement, HBP, USM.
32. Ruhizal Roosli (2011) Emergency Housing in Malaysia: Research on Attitudes to Regulation and Compliance, Bulletin of Research & Community Engagement, HBP, USM.
33. Ruhizal Roosli & Phil O'keefe (2010) The Attitude of Officials Towards Compliance with Emergency and Housing Policies in Malaysia, Australian Journal of Basic and Applied Sciences, 4, 10, 4. (Impact factor: 0.2)
34. Ruhizal Roosli (2009) Emergency Housing in Malaysia: Research on Attitudes to Regulation and Compliance, Sphere Project e-journal, http://www.sphereproject.org/component/option,com_docman/task,doc_view/gid,281/Itemid,203/lang,french/

(c) **Conference Presentation/Proceeding**

1. Ruhizal Roosli, Julaihi Wahid, Abu Hassan Abu Bakar, Faizal Baharum (2015) Sustainable Reconstruction: Towards Guidelines of Post-disaster Vulnerability Reduction for Permanent Informal Housing in Malaysia due to Flooding, 4th World Conference on Applied Sciences, Engineering and Technology (WCSET), Kumamoto Washington Hotel Plaza, Kumamoto Japan, BRCORP- Kumamoto University
2. Enas Ahmed Abdulla Shaqra'a, Nurwati Badarulzaman, Ruhizal Roosli (2015) Residents' Perception of the Affordability of Private Housing Schemes: Lessons from Aden, Yemen, ASLI QoL2014 (Annual Serial Landmark International Conference on Quality of Life) / AQoL 2014 Istanbul (ABRA International Conference on Quality of Life), Istanbul Technical University, Istanbul, Turkey, 26 - 28 December 2014
3. Ismail, D., Majid, T. A., Roosli, R., & Samah, N. A. (2014) Project Management Success for Post-Disaster Reconstruction Projects: International NGOs Perspectives, 4th International Conference on Building Resilience, Building Resilience 2014, 8-10 September 2014, Salford Quays, United kingdom Procedia Economics and Finance, Elsevier
4. Khaled Mohammed AL shareem, Nor'Aini Yusof, Ruhizal Roosli (2014) Readiness to Adopt Public-Private Partnership (Ppp) in Housing Development in Yemen, International Conference on Business Innovation, Entrepreneurship and Engineering 2013, Bayview Beach Resort, Batu Ferringhi Beach 6th - 8th December 2013, UniMAP
5. Ismail, D., Majid, T. A., Roosli, R., & Samah, N. A. (2014) A Review On Post-Disaster Reconstruction Project: Issues And Challenges Faced By International Non-Governmental Organisations (INGOs). In Proceeding of International Post-Graduate Seminar (IPGS 2014), "Engineering Challenges Towards Better Life and Humanity" (p. 72). Shah Alam: Universiti Teknologi MARA.
6. Ismail, D., Majid, T. A. & Roosli, R. (2014) Project Management For Post Disaster Reconstruction Project: A Literature Review, The 4th International Malaysia-Ireland Joint Symposium on Engineering, Science and Business (IMiEJS) 2014 – UniMAP, June 25 - 26, 2014, Hydro Hotel Penang, Malaysia.
7. Muhammad Rusdi, Ruhizal Roosli, Mohd Sanusi S. Ahamad (2014) A Literature Reviews On Land Evolution System To Land Suitability For Settlement In Banda Aceh, The 5th International Graduate Conference on Engineering Science & Humanity 2014 (IGCESH 2014) 19th to 21st August 2014, Campus Universiti Teknologi Malaysia.
8. Muhammad Rusdi, Ruhizal Roosli, Mohd Sanusi S. Ahamad (2014) A Conceptual Approach to Land Suitability Evaluation for Residential Settlement in Aceh Using Geographic Information System (GIS) Proceedings of the 2nd International Conference on Natural and Environmental Sciences (ICONES) September 9-11, 2014 , Banda Aceh, Indonesia.
9. Muhammad Rusdi, Ruhizal Roosli, Mohd Sanusi S. Ahamad (2014) Land Suitability Evaluation for Settlement Based on Soil Bearing Capacity in Banda Aceh, Indonesia (2014) Postgraduate Conference in Built Environment, 22nd-24th December 2014, Universiti Sains Malaysia.
10. Abu Hassan Abu Bakar, Noor Faisal Abas, Mazran Ismail dan Ruhizal Roosli (2014) Conservation of Management and Process of Malay Vernacular House Construction in Malaysia, 4th Regional Conference on Local Knowledge on the 12th & 13th October 2014 at Riverside Majestic Hotel, Kuching, Sarawak.
11. Mazran Ismail, Abu Hassan Abu Bakar, Noor Faisal Abas, Ruhizal Roosli (2014) A Comparative Study of Arrangement, Design and Function of The Non-Structural Elements of The Traditional Malay Houses in The Northern Peninsular Malaysia, 4th Regional Conference on Local Knowledge on the 12th & 13th October 2014 at Riverside Majestic Hotel, Kuching, Sarawak.
12. Noor Faisal Abas, Abu Hassan Abu Bakar, Ruhizal Roosli dan Mazran Ismail (2014) Penggunaan Bahan Binaan dan Struktur di dalam Pembinaan Rumah Tradisional Melayu di Utara dan Pantai Timur Semenanjung Malaysia: Satu Tinjauan Kajian. 4th Regional Conference on Local Knowledge on the 12th & 13th October 2014 at Riverside Majestic Hotel, Kuching, Sarawak.
13. Ruhizal Roosli, Noor Faisal Abas, Abu Hassan Abu Bakar dan Mazran Ismail (2014) Determination of Traditional Malay House Location in Malaysia: A Review, 4th Regional Conference on Local Knowledge on the 12th & 13th October 2014 at Riverside Majestic Hotel, Kuching, Sarawak.
14. Shardy Abdullah, Arman Abdul Razak, Ruhizal Roosli, Noor Faisal Abas, Abu Hassan Abu Bakar dan

	<p>Mazran Ismail (2014) Faktor Yang Mempengaruhi Kesselesaan Binaan Rumah Tradisional, 4th Regional Conference on Local Knowledge on the 12th & 13th October 2014 at Riverside Majestic Hotel, Kuching, Sarawak.</p> <p>15. Ruhizal Roosli (2014) The Evaluation of Participatory Housing and Technology after the Tsunami (2005) in Malaysia, Proceeding of the Brunei International Conference on Engineering and Technology, Institute Teknologi Brunei, Brunei Darussalam, November 1-3, Scopus</p> <p>16. Ruhizal Roosli, Mazran Ismail & Syarmila Hany Haron (2013) The Evaluation Of Community Participation In Housing Reconstruction Projects After Disaster, Third World Conference on Humanitarian Studies 24-27 October 2013, Coventry University and Kadir Has University in Istanbul.</p> <p>17. Ernawati Mustafa Kamal, Nor'Aini Yusof & Ruhizal Roosli (2013) Innovation Creation and Adoption in the Malaysian Construction Industry: A Research Proposal, 1st International Conference on Innovation and Sustainability (ICOIS 2013), 3-4 APRIL 2013 Sunway Resort Hotel & Spa, Kuala Lumpur.</p> <p>18. Ruhizal Roosli, Nor'aini Yusof & Ernawati Mustafa Kamal (2012) Fundamental Classification of Innovation Creation and Adoption in the Malaysian Construction Industry, 6th International Conference and Workshop on the Built Environment in Developing Countries (ICBEDC-2012), University of South Australia, Adelaide, Australia, 12.</p> <p>19. Ruhizal Roosli (2012) Public Housing Policies Update: A Review, Conference on Urban Planning & Management in Malaysia, Renaissance Hotel, Kuala Lumpur, 25.</p> <p>20. Ruhizal Roosli & Norazmawati Md Sani @ Abd Rahim (2012) National Housing Policy Impact on the Malay Community in Penang, International Conference on the Malay World in Penang 2012, Auditorium, Institute for Molecular Medicine Research (INFORMM), USM, 19.</p> <p>21. Ruhizal Roosli (2012) Learning and Adaptation of Disaster Management and Housing Provision: The Malaysian Experience, Regional Conference on Local Knowledge 2012, Jerejak Island, Penang, 17.</p> <p>22. Ruhizal Roosli, Mazran Ismail & Md Azree Othuman Mydin (2011) A Comparison Study of Main References in Humanitarian Emergencies: Shelter, Settlement and Non-Food Items, 5th. International Conference and Workshop on the Built Environment in Developing Countries (ICBEDC-2011), Vistana Hotel, Penang, Malaysia, 12.</p> <p>23. Ruhizal Roosli, Md Azree Othuman Mydin & Mazran Ismail (2011) A Comparison Study of Learning Process in Providing Emergency Housing in Developing Countries, 5th. International Conference and Workshop on the Built Environment in Developing Countries (ICBEDC-2011), Vistana Hotel, Penang, Malaysia, 13.</p> <p>24. Mazran Ismail, Abdul Malek Abdul Rahman, Ruhizal Roosli & Md Azree Othuman Mydin (2011) Wind-assisted Stack Ventilation Strategies: Potentials and Constraints in Malaysian Climate Conditions, 5th. International Conference and Workshop on the Built Environment in Developing Countries (ICBEDC-2011), Vistana Hotel, Penang, Malaysia, 15.</p> <p>25. Mazran Ismail, Md Azree Othuman Mydin & Ruhizal Roosli (2011) Solar Induced Ventilation Strategies In Architectural Context: A Review, 5th. International Conference and Workshop on the Built Environment in Developing Countries (ICBEDC-2011), Vistana Hotel, Penang, Malaysia ,14.</p> <p>26. Md Azree Othuman Mydin, Ruhizal Roosli & Mazran Ismail (2011) Indicative Study on Fire Resistance and Structural Performance of Foamcrete Based System, 5th. International Conference and Workshop on the Built Environment in Developing Countries (ICBEDC-2011), Vistana Hotel, Penang, Malaysia ,11.</p> <p>27. Md Azree Othuman Mydin, Mazran Ismail & Ruhizal Roosli (2011) Lightweight Foamed Concrete Strength and Stiffness Prediction Models, 5th. International Conference and Workshop on the Built Environment in Developing Countries (ICBEDC-2011), Vistana Hotel, Penang, Malaysia ,10</p> <p>28. Ruhizal Roosli & Phill O'Keefe (2010) The Research Instrument, Northumbria University, 3rd Annual International Student Conference, Newcastle Upon Tyne University, United Kingdom, 12.</p> <p>29. Geoff O'Brien, Phill O'Keefe & Ruhizal Roosli (2008) Events or People? Trying to Understand Disaster. The Social Science Interface in Considering Natural Hazards, A Workshop to Explore Common Ground, Institute of Hazard and Risk Research, Durham University, United Kingdom, 11.</p> <p>30. Ruhizal Roosli, Phill O'Keefe (2008) The PhD Experience, The Series of PhD Experience Seminar, Hull University, United Kingdom.</p>
--	--

(d)	<p>Book Chapter</p> <ol style="list-style-type: none"> Ruhizal Roosli (<i>forthcoming</i>) <i>Future Housing Trend to Address Rapid Population Increase: A Desired Future</i>, Universiti Sains Malaysia Publication. Ruhizal Roosli (2016) <i>How to Combine Multiple Research Methods: Methodological Triangulation</i>, In. Abu Hassan Abu Bakar, Ruhizal Roosli, Ernowati Mustafa Kamal & Zul Zakiyuddin Ahmad Rashid (Eds.) <i>A Complete Guide to Academic Research in Built Environment and Engineering</i>, Universiti Sains Malaysia Publication. Ruhizal Roosli (2015) <i>Challenges in the Provision of Urban Housing Trend in Liveable Cities in Malaysia</i>, <i>Social Wellbeing of Urban Community: Development in Continuity</i>, National Professor Council Publication. Mazran Ismail, Abu Hasan Abu Bakar, Noor Faisal Abas, Ruhizal Roosli, Shardy Abdullah (2015) <i>Non-Structural Elements of the Traditional Malay Houses in the East Coast and Northern Peninsular Malaysia: Similarities and Differences</i>, In Md Azree Othuman Mydin, <i>Applied Mechanics and Materials</i> vol 747, pg. 188-192, Trans Tech Publications Ruhizal Roosli (2013) <i>Learning and Adaptation of Disaster Management and Housing Provision: The Malaysian Experience</i>. In Mohamad Rashidi Pakri, Nurul Farhana Low Abdullah & Salasiah Che Lah (Eds.), <i>Reengineering Local Knowledge</i> (pp. 29-39), Universiti Sains Malaysia Publication. Mahyuddin Ramli and Ruhizal Roosli (2013) <i>Housing Construction: Improving the Productivity and Skills of Construction Workers</i>. In Shareem Amry (Eds.), <i>Housing the Nation: Policies, Issues and Prospects</i>, Kuala Lumpur: Salt Media
-----	--

1.2	Research Grant
(a)	<p>International (i) Project Head</p> <ol style="list-style-type: none"> Emergency Housing in Malaysia: Research on Attitudes to Regulation and Compliance, World Bank-ProVention Consortium, RM15,200, 1/10/2007 - 15/12/2008.
(b)	<p>National (i) Project Head</p> <ol style="list-style-type: none"> Sustainable Reconstruction: Towards Guidelines of Post-disaster Vulnerability Reduction for Permanent Informal Housing in Kelantan due to Flooding, FRGS, RM66,900, 1/4/2015 – 31/12/2015 <p>(i) Co-researcher</p> <ol style="list-style-type: none"> Fundamental Classification of Innovation Creation and Adoption in the Malaysian Construction Industry, Ministry of Higher Education, RM50,000.00, Nor'aini Binti Yusof, 1/6/2012-31/5/2014.
(c)	<p>University (i) Project Head</p> <ol style="list-style-type: none"> The Evaluation of Community Participation in Post-Disaster Housing Reconstruction Projects, USM (Short-term), RM35,301.00, 15/6/2012-14/6/2014. Managing Disasters In Malaysia: The Attitudes of Officials towards Compliance with the MNSC Directive 20, USM (Insentif), RM5,000.00, 22/3/2011-21/3/2012. Housing Typology and Neighbouring Relationship, USM (Short-term), RM35,300.00, 15/6/2015-14/6/2017 Assessment of International Tourist Route to Islands in Malaysia and the Impact of the Island Tourism, the USM (RU), RM98,430.80, 31/12 / 2014-31 / 12/2016

	<p>(i) Co-researcher</p> <p>1. Conservation of Management and Process of Malay Vernacular House Construction on Northern States of Malaysia: An Exploratory Study (Local Knowledge), RM161,072.60, 1.9.2013-31.8.2015.</p>
1.3	CONSULTATION PROJECT
	<p>Consultation With/Without Monetary Rewards (with appointment letter / consultation report)</p> <p>1. Kedah Transformation Lab - Housing, 1-30 September 2013, Kedah State Government.</p> <p>2. A Study on Penang Strategic Bumiputera Plan, Malaysia, Economic Planning Unit (EPU), Prime Minister's Department, RM325,173.20, Jun 2013-September 2013.</p> <p>3. A Study on Guidelines for Social Impact Assessment, Penang Urban & Regional Department, Malaysia, 19.2.2013.</p> <p>4. A Report on Affordable Housing Issues in Penang, School of Housing, Building & Planning, Universiti Sains Malaysia, 4.4.2012.</p> <p>5. Penang Bumiputera Strategic Plan 2013 - 2015, 2013 - 2015, Penang Regional Development Authority (Government), 1/6/2013-30/9/2013.</p>
2.0	SUPERVISION
(a)	<p>Graduate Supervision</p> <p>(i) Ph.D</p> <ul style="list-style-type: none"> • Main Supervisor <p>1. Muhammad Rusdi (2015) GIS Application for Housing Land Suitability Based on Geophysics and Social Characteristics of Disaster in Banda Aceh, Indonesia, School of Housing Building & Planning, Universiti Sains Malaysia.</p> <ul style="list-style-type: none"> • Co-Supervisor <p>1. Enas Shqura (2015) Residents' Perception And Satisfaction Of Housing Affordability And Quality In Private Housing Schemes In Aden, Yemen, USM.</p> <p>2. Khaled Mohammed Al Shareem (2014) Factors that influence the readiness of public and private sectors to implement public private Partnership (PPP) in developing Affordable Housing in Yemen, USM.</p> <p>3. Dzulkarnaen Ismail (2015) The Impact of Web-Based Project Management System on Post-Disaster Reconstruction Project, USM.</p>
3.0	ACADEMIC RECOGNITION AND LEADERSHIP
(a)	<p>(i) Academic Awards (Recognition from a prestigious body for academic achievement)</p> <p>1. International Student Award (2009) International, Northumbria University, Newcastle Upon Tyne, United Kingdom.</p> <p>2. Young Researcher Award (2008) International, World Bank- ProVention Consortium, Switzerland.</p>

	<p>(ii) Other Recognition</p> <ol style="list-style-type: none"> 1. Excellent Service Award, Excellent Service Award, School of Housing, Building & Planning, USM, 2012, University. 2. Excellent Service Award, Excellent Service Award, USM, 2014, University 3. Committee member, Asia Centre of Chartered Institute of Architectural Technologists (CIAT), United Kingdom 4. Focal Point, Habitat University Network Initiative, United Nations Human Settlements Programme (UNHABITAT)
(b)	<p>Assessor / Examiner</p> <p>(i) Internal Examiner for Thesis:</p> <ul style="list-style-type: none"> • PhD <ol style="list-style-type: none"> 1. Mand Ibrahim Aziz Dzaiy (2013) A Strategic Policy for Housing Affordability: The Study of Erbil City, Iraq, School of Housing Building & Planning, Universiti Sains Malaysia. <p>(ii) Internal Examiner for Thesis:</p> <ul style="list-style-type: none"> • Master's (mixed mode) <ol style="list-style-type: none"> 1. Surayahani binti Mohd. Yusof (2013) Service Taxis as A Mode of Tourist Transport, USM. 2. Farid Arief bin Abd Rahim (2013) Study the effectiveness of street furniture in the city Georgetown, USM. 3. Amuni Garba Waziri (2013) Residential Satisfaction in Private Housing Development: Case Study of Abuja-Nigeria, USM 4. Fateme Mirzahosseini (2013) the Use of Sustainable Materials in Modern Architecture and Housing, USM 5. Siti Nor Baqiah Abdul Rahman (2012) Study on Effectiveness of Public Housing Program (PPR) in Improving the Quality of Life, USM. 6. Khairul Ehsan Mustaffa (2011) Application of Sustainable Housing Concept in Penang, USM. 7. Mohammad Mujaheed Hassan (2011) An Evaluation of Community Crime Policing Mechanism Partnership and Problem Solving Case Study Bandar Sri Pinang, Penang, USM. 8. Durane Abu Hassan (2011) A Study of Residential Burglary Pattern And Neighbourhood Layout Setting in Penang, USM. <p>(iii) External Examiner for Thesis:</p> <ul style="list-style-type: none"> • PhD <ol style="list-style-type: none"> 1. Kayis Mohamed Ali Abuzayan (2015) Asset-Management and Life Cycle Costing Analysis (LCCA) Best Practice to Assist Built-Environment Regeneration in (Natural and Manmade) Disaster Zones, School of Civil & Mech. Eng. Curtin University, Perth, Western Australia, Australia <ul style="list-style-type: none"> • Master's (Research) <ol style="list-style-type: none"> 1. Noor Syafiqah Che Omar (2015) Land Use Land Cover Forecasting Impact to Hydrological Response in the Monsoon Catchment Area, Universiti Teknologi MARA, Malaysia. <p>(iv) Assessor/Professional Examiner</p> <ol style="list-style-type: none"> 1. Panel of Student Proposal Evaluation, 26.9.2012, Postgraduate Seminar, University School of Housing, Building & Planning, USM.

	<ol style="list-style-type: none"> 2. Panel of Student Proposal Evaluation, 28.3.2012, Postgraduate Seminar, University School of Housing, Building & Planning, USM. 3. Panel of Student Proposal Evaluation, 2011, Postgraduate Seminar, University School of Housing, Building & Planning, USM. 4. Writing Findings, Discussion and Conclusion of Thesis, 2011, Postgraduate Seminar, School of Housing, Building & Planning, USM.
(c)	<p>(i) Reviewing Articles in Academic Journals / Assessor of Working Papers / Reviewing Books</p> <ol style="list-style-type: none"> 1. Hotspot Spatial and Temporal Pattern Analysis for Sabah, Malaysia for Forest Fire Management, (2015) <u>Disaster Prevention and Management, Emerald Publication</u>, Dr. JC Gaillard and Prof. Emmanuel Luna. 2. Architect's Practices of the Integration of Construction Worker's Safety Features: A Survey (2014), <u>2nd International Conference on Innovation and Technology for Sustainable Built Environment 2014 (ICITSBE2: 2014), Springer-UiTM Perak</u>. 3. A Study of Bugis Cultural Landscape in Kampung Sungai Kual, Johor (2014) <u>2nd International Conference On Innovation And Technology For Sustainable Built Environment 2014 (ICITSBE2: 2014), Springer-UiTM Perak</u>. 4. Factors Impacting Disaster Management and Reconstruction in Palestine (2013) <u>Disasters Journal, Wiley</u>, Sara Pantuliano, s.pantuliano@odi.org.uk 5. Factor Affecting Success of HADR Missions: Evidence From the Malaysian Army (2013) <u>Disaster Prevention and Management, Emerald Publication</u>, Prof. Emmanuel Luna, jc.gillard@aucland.ac.nz 6. Building Energy Saving Census Appraisal Of The Drill Of Building Energy Saving Management In Construction Industry In Greater China, Asia And Worldwide (2013), <u>Global Journal of Management and Business Research</u>. 7. The Role of Budget Deficit In The Economic Growth Of Pakistan (2013), <u>Global Journal of Management and Business Research</u>. 8. The Mediating Effect of Organizational Commitment In The Organizational Culture, Leadership And Organizational Justice Relationship With Organizational Citizenship Behavior: A Study Of Academicians In Private Higher Learning Institutions (2013), <u>Journal of Social Sciences</u>. 9. Exploring housing investment variation in China: asymmetric policy effect and market failure (2013), <u>Journal of Construction in Developing Countries, Emerald Publication</u>. 10. The Mediating Effect of Organizational Commitment in the Organizational Culture, Leadership and Organizational Justice Relationship with Organizational Citizenship Behavior: A Study of Academicians in Private Higher Learning Institutions (2012) <u>Journal of Social Sciences</u> http://onlineresearchjournals.org/JSS/reviewers.htm 11. Assessment of Force Majeure and Hardship Clauses in Nigerian Construction Industry (2011) <u>International Journal of Disaster Resilience in the Built Environment, Emerald Publication</u>, Dr. Richard Haigh, r.p.haigh@salford.ac.uk 12. Evolution of Residential Histories: The Mismatch Between Design and Lifestyle (2011) 5th. <u>International Conference of Built Environment in Developing Countries</u>, School of Housing, Building & Planning, USM. 13. Affordable Sustainable Housing for the Urban Poor: A Review of Housing Challenges in Nigeria (2011) 5th. <u>International Conference of Built Environment in Developing Countries</u>, School of Housing, Building & Planning, USM. 14. Challenging Complexity with Collaborative Process: Community Based Resettlement Program in Disaster Recovery Context (2011) 5th. <u>International Conference of Built Environment in Developing Countries</u>, School of Housing, Building & Planning, USM.

	<ol style="list-style-type: none"> 15. Determining the Obstruction Routes at Prodromal Stage of Earthquake in the City; Case of Mashhad, Iran (2011) 5th. <u>International Conference of Built Environment in Developing Countries</u>, School of Housing, Building & Planning, USM. 16. Safety Awareness of Commercial Motorcyclists (OKADA Riders) on Urban Roads in South Western Nigeria) (2011) 5th. <u>International Conference of Built Environment in Developing Countries</u>, School of Housing, Building & Planning, USM. 17. Re-humanizing the Lagos Mega City Through Sustainable Approaches: A Focus on the Makoko Slum Settlements (2011) 5th. <u>International Conference of Built Environment in Developing Countries</u>, School of Housing, Building & Planning, USM. 18. Evaluation of Outdoor Environment from the Viewpoint of Children (2011) 5th. <u>International Conference of Built Environment in Developing Countries</u>, School of Housing, Building & Planning, USM. 19. The Importance of Open Public Spaces in Disaster Prevention in Japan-Study Case: Two Traditional Neighborhoods in Tokyo and Kobe (2010) 4th. <u>International Conference of Built Environment in Developing Countries</u>, School of Housing, Building & Planning, USM. 20. An Analysis of the Unemployment Struggles Among Sudanese Refugees: Findings from a Quantitative Survey of Sudanese Refugees in South Australia (2010) 4th. <u>International Conference of Built Environment in Developing Countries</u>, School of Housing, Building & Planning, USM.
(d)	<p>Editorial Board (per appoinment)</p> <ol style="list-style-type: none"> 1. Peer Reviewer, Disasters Journal, Wiley Publication. 2. Peer Reviewer, Disaster Prevention and Management, Emerald Publication. 3. Peer Reviewer, International Journal of Disaster Resilience in the Built Environment, Emerald Publication. 4. Peer Reviewer, Global Journals Inc. (USA), 4.4.2012-3.4.2014. 5. Peer Reviewer, Journal of Construction in Developing Countries, Emerald Publication. 6. Editorial Board, American Journal of Rural Development, Science and Educational Publishing 2014-2015 7. Chief Guest Editor, Rural Development and Disaster Risk Reduction, Science and Education Publishing 2014-2015 8. Peer Reviewer, Journal of Social Sciences Research 2012-2014. 9. Editor, HBP ECHO Bulletin, School of Housing, Building & Planning, USM, 2010, 2011 & 2012. 10. Editor & Secretary, Bulletin of Research and Community Engagement, School of Housing, Building & Planning, USM, 2010, 2011 & 2012.
(e)	<p>Member in Professional / Academic Associations</p> <p>(i) Member (per society)</p> <ol style="list-style-type: none"> 1. Chartered Member, Chartered Institute of Housing (MCIH), United Kingdom. 2. Corporate Members, Chartered Association of Building Engineers (MCABE), United Kingdom. 3. Chartered Member, Chartered Institute of Architectural Technologists (MCIAT), United Kingdom. 4. Member, International Humanitarian Studies Association (IHSA). 5. Academic Member, Disaster Research Nexus (DRN), School of Civil Engineering, Universiti Sains Malaysia.

	<p>6. Affiliate Member, Disaster & Development Network (DDN), Northumbria University, Newcastle Upon Tyne, United Kingdom.</p> <p>7. Academic Member, United Nations Human Settlements Programme (UN-Habitat, Habitat Partner University Initiative).</p> <p>8. Committee, Sub-Cluster on Construction, Engineering Cluster, Technology and Built Environment, National Council of Professor (MPN), Ministry of Higher Education Malaysia, 2012 – 2014.</p> <p>(ii) Committee Member (Conference / Seminar /Workshop)</p> <p>1. 5th.-7th. (2010-2013) International Conference of Built Environment in Developing Countries, School of Housing, Building & Planning, USM in collaboration with School of Natural and Built Environments, University of South Australia.</p> <p>2. National Housing Seminar, University Sains Malaysia in collaboration with Ministry of Housing & Local Government Malaysia, Tuanku Syed Putra Hall, University Sains Malaysia, 18 October 2012.</p> <p>3. National Housing Seminar 2012, 28 November 2012, National Professor Council, Hotel Pan Pacific KLIA, Sepang</p> <p>4. Annual International Conference Royal Geographical Society-IBG Imperial College, United Kingdom, 29-31 August 2007.</p>
(f)	<p>Member of a Panel Discussion / Forum</p> <p>1. Ruhizal Roosli (2013) Workshops for Initiatives to Reduce National House Prices, 22 August 2013, Putrajaya International Convention Center (PICC), Ministry of Urban Wellbeing, Housing and Local Government, Malaysia.</p> <p>2. Ruhizal Roosli, Mazran Ismail & Syarmila Hany Haron (2013) The Evaluation Of Community Participation In Housing Reconstruction Projects After Disaster, Third World Conference on Humanitarian Studies 24-27 October 2013, Coventry University and Kadir Has University in Istanbul, Turkey.</p> <p>3. Ruhizal Roosli & Mahyuddin Ramli (2012) Overview of Public Housing Policies, Roundtable: Providing Public and Affordable Housing for Malaysia, Institute of Strategic and International Studies (ISIS), Sheraton Imperial Kuala Lumpur, Malaysia</p> <p>4. Ruhizal Roosli (2011) Managing Disasters in Malaysia: The Attitude of Officials Towards Compliance with the MNSC Directive 20, 3rd Asia-Pacific Housing Forum & Exhibition, 7-9 September, Imperial Queen Hotel, Bangkok, Thailand.</p> <p>5. Muamar Vebry & Ruhizal Roosli (2008) Lessons Learned: Building versus Planning, Presentation of Working Paper, University of Moratuwa, Sri Langka.</p>
(g)	<p>Invited Speaker</p> <p>1. Ruhizal Roosli, The Evaluation Of Disaster Victim Participation In housing Reconstruction Projects As A National Agenda For Inclusive Planning In Malaysia, International Conference on Disasters in Asia 2015, Tagbilaran City, Bohol Island, Philippines, 20-21 January 2015, Asian Center, University of the Philippines, International.</p> <p>2. Ruhizal Roosli, Affordable Housing Provision, National Convention on Liveable Cities, 30 November 2015, Hotel Istana Kuala Lumpur, National Professor Council, National.</p> <p>3. Ruhizal Roosli, Writing Findings, Discussion and Conclusion of Thesis , Post Graduate Programme, School of Housing, Building & Planning, 2011, University</p> <p>4. Ruhizal Roosli & Mahyuddin Ramli, Overview of Public Housing Policies, Roundtable Conference Providing Public and Affordable Housing for Malaysia, Sheraton Imperial Kuala Lumpur, Institute of Strategic and International Studies (ISIS) Malaysia, 2012, National</p> <p>5. Ruhizal Roosli, Introduction to Research Method, Postgraduate Conference in Built Environment 2014, Counselor Hall, USM, School of Housing, Building & Planning, USM, 2014, International.</p>

4.0 SERVICE TO THE UNIVERSITY	
(a)	<p>School/Department Committee</p> <ol style="list-style-type: none"> 1. Chairman of Resource Centre,1/1/2013- 31/12/2015. 2. Programme Coordinator of Housing Studies, 2013-2015. 3. Vice President of HBP Alumni HBP, 2014-2016. 4. Committee, KPI & KIP School of Housing, Building & Planning, 2013-2015. 5. Committee for Public Lecture of Professor Dr. Julaihi Wahid, 2012. 6. Committee, HBP Strategic KPI Planning Workshop, 2012. 7. Committee, HBP Resource Centre, 2012. 8. Committee Safety-centered Housing and Traffic Symposium and Exhibition, School of Housing, Building & Planning, USM, 2011. 9. Board Member, School of Housing, Building & Planning Board, 2011, 2012, 2013, 2014. 10. Course Coordinator Course Coordinator ,RHS507 Case Studies 2011, 2012, 2013, 2014. 11. Course Coordinator Course Coordinator ,RHS511 Housing Research Methods 2012,2013, 2014. 12. Course Coordinator Course Coordinator, RHS510 Socio-Economic Aspects of Housing 2012,2013, 2014. 13. Course Coordinator Course Coordinator ,RHS502 Housing Planning and Development 2014. 14. Committee ,HBP Staff Club,6/3/2013- 31/12/2015.
(b)	<p>University Representative (Sports and Non-Academic Activities)</p> <ol style="list-style-type: none"> 1. University Representative, Consultation Proposal of Preliminary Studies on Bumiputera Socio-Economic Development for PNB Research Institute Sdn. Bhd. (PNBRI), 11 August 2014. 2. University Representative, Consultation Proposal of Construction Method of Affordable Housing Development, the potential for collaboration between UEM Group Berhad and USM, USM Engineering Campus, 21 July 2014. 3. University Representative, Consultation Proposal of Housing Development Study for the State of Sarawak, Ministry of Housing Sarawak, 29 November 2013. 4. Committee, Counting Officer, MPP Election 2010/2011. 5. Master of Ceremony, National Housing Seminar 2012, 28 November 2012, National Professor Council Hotel Pan Pacific KLIA, Sepang 6. Chairperson, 6th International Conference on Built Environment in Developing Countries 2012, 4 to 5 December 2012 at the University of South Australia. 7. Official Lunch of World Habitat Day, Putrajaya International Convention Centre, Kuala Lumpur, 2011. 8. Chairperson, 5th International Conference and Workshop on Built Environment in Developing Countries, Vistana Hotel, Penang, 6th & 7th December 2011. 9. Master of Ceremony, Malaysian Institute of Planners (MIP) Roadshow, Young Planner Group, 2010. 10. Invited to the Ceremony of 43rd. & 45th. Convocation at Engineering Campus, Universiti Sains Malaysia, 2011.

5.0 SERVICE TO THE COMMUNITY

(a) **(i) National/International**

1. Programme Consultation, Mai Balik Pulau (Welcome to Balik Pulau) Cultural Festival 2014, 19/12/2014-21/12/2014, Persatuan Sejarah & Warisan Melayu Pulau Pinang (*Malay History & Heritage Association of Penang*), International.
2. Knowledge Bridging Program, Standard 6, Jejawi Primary School, Kangar & School of Housing Building & Planning, USM, 24.3.2012.
3. Knowledge Bridging Program, Standard 6, Jejawi Primary School, Kangar & School of Housing Building & Planning, USM, 16.7.2011.
4. A Visit to an Orphanage Programme at Che Bema School, Sg. Layar, Sg. Petani, Kedah, 2011.