

Name Kamaruzaman Abd. Rasid  
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### **CONTACT INFORMATION**

Name Kamaruzaman Abd. Rasid  
Present Position Senior Lecturer  
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### **PERSONAL INFORMATION**

Date of Birth Rembau, Negeri Sembilan  
Place of Birth 28 February 1954  
Citizenship Malaysian  
Gender Male

### **EDUCATION**

*Include date, majors, and details of degrees, training and certification*

1. Diploma of Surveying (Land)  
Universiti Teknologi Malaysia, 1975
2. BSc. (CNA) Land Surveying and Mapping Science  
North East London Polytechnic United Kingdom, 1981  
Thesis : The Roles of Surveying for the improvement of Land Economy in Malaysia.
3. Master of Surveying Science (Land)  
Universiti Teknologi Malaysia, 1995  
Thesis : The Implimentations of GIS in Local Authorities in Malaysia.

### **EXPERIENCE & SPECIALIZATION**

Cadastral and Engineering (Surveying), and Geographical Information System.

### **EMPLOYMENT HISTORY**

*List in chronological order; include position details and dates of employment*

1. Position : Assistant Lecturer B  
Employer : Universiti Teknologi Malaysia  
Period : June 1975 – June 1981
2. Position : Assistant Lecturer A  
Employer : Universiti Teknologi Malaysia  
Period : June 1981 – December 1986
3. Position : Lecturer  
Employer : Universiti Teknologi Malaysia  
Period : December 1986 – 2005
4. Position : Senior Lecturer  
Employer : Universiti Teknologi Malaysia  
Period : July, 2004 – Present

## **LANGUAGES**

*List languages and fluency*

Fluent in English and Malay

## **THESIS SUPERVISION**

### **Supervision of B.Sc. Students (1995 onwards)**

1. Orienteering Map; Alwi Mohd.Nor; (1986)
2. The Automation of Cadastral Survey Using Total Station GTS 702 and Civilcad DCPS Software; Abdul Hamid Che Amat; (1996)
3. A Study on the Effectiveness Of the Survey Automation System in Pilling Works; Abd. Muhib Abdullah; (1996)
4. The Study of Customary Deserted Land. Case Study: Mukim Sepri, District of Rembau, Negeri Sembilan; Mohd Daud Abd Rashid; (1996)
5. The Problems in Application Process of The Strata Titles. Case Study : Kuala Lumpur Federal Territory; Wan Abd.Aziz Mohamad; (1997)
6. The Effects of Amendments of Land Acquisition Act 1997. Case Study : Muar District; Fairuz Mohamad; (1997)
7. The Needs of Technical Aspects in The Application of Stratum Titles and It's Implications in Land Development in Malaysia; Azlin Azizan; (1998)
8. Survey Fees Rate from 1974 to 1997: An Overview; Daimin Bin Binti; (1998)
9. The Problems and Development of Malay Reserved Lands. Case Study : Kampong Pasir Putih, Jalan Yahya Awal and Jalan Abdul Rahman Andak; Mohd. Ali bin Sabtu @Othman; (1998)
10. The Establishment of Land Title Information System Using MapInfo Software. Case Study : Land Office, Johor; Muhamad Yusmi Salleh; (1999)
11. The Development Effects of Kuala Lumpur International Airport on Increment of Housing Sectors; Nazliza Nordin; (1999)
12. The Study of Low Cost Housing to Overcome the Problems of Squatters In Johor Bahru District; Mohamaed Yusup Mohamad Yackup; (1999)
13. The Development of Database for Land Information System in Land and Survey Office, Kota Samarahan, Sarawak. Case Study : Kg Gedong; Zulkipli Talip; (1999)
14. The Effectiveness of Computerised Land Registration System in Land Department, Perlis; Tee Chiou Hong; (2000)
15. The Comparison of Suitability usages of surrender and re-alienation of lan under section 2004A to 2004H with section 197 and 76 National Land Code. Kes Study : Land Office, Seremban. Law Chee Pei (2000).
16. The Effectiveness of National Land Infrastructure System (NaLIS) in Kuala Lumpur Federal Territory; Khoo Li Chien; (2000)
17. The Attraction Factors of Village Tourism. Case Study : Cherating, Kuantan, Pahang; Muhd.Zamrul Abdul Kadir; (2000)

18. Towards The Implementation of National Land Infrastructure System (NaLIS); Ayu Rafikah Mohd Amin; (2000).
19. The Effects of Compulsory and Volunteer Applications in Issuing Process of Strata Titles in Johor; Lim Chee Yong; (2001)
20. The Effectiveness of The Penang Geographical Information System (PeGIS); Anim Zalina Azizan; (2001)
21. The Quarry Industries and Its Effects on Environment. Case Study : Golden Plus Granite Sdn Bhd. Ampang Selangor; Letchumi Simanchalam; (2001)
22. Factors in Determining the Land Use Pattern in Nilai New Town; Juwariah Maarof; (2001)
23. The Suitability of E-Commerce Usage in Surveying and Mapping Department, Malaysia; Masrul Aine Khalid; (2001)
24. The Study of Strata Title Model Using OOGIS; Chew Chin Yee; (2001)
25. The Important of Forest in Nation Development. Case Study : Forest in Johor; Zalinda Muhamad; (2003)
26. The Effectiveness of the PTG Selangor Strata Unit in Solving the Back Log Application Problems of Strata Title; Ishak Abd.Kadir; (2003)
27. The Effectiveness of the System of Land Account Revenue (Solar) in Terengganu State; Khairunnadwa Che Rosli; (2003)
28. The Preliminary Study of the Needs Toward the Implimentation of Computerize Strata Title Registration System in Malaysia; Faizah Mat Ripin; (2003)
29. The Study on the Implimentation Problem of Land Revenue Computerize Information System in Land Office Kudat, Sabah; Saimon Mulanda; (2003)
30. The Management of Johor Bahru City Council Revenues Using Computerize Information System; Siti Aminah Yusoff; (2003).
31. The Influence Factors in the Extention of Malacca City; Mazni Abdul Ghani; (2003).
32. The Cost of Delay in Receiving the Strata Title for Multi-Storey Low Cost House in Kuala Lumpur; Adnan Sulaiman; (2003).
33. The Conversion Problems of the Qualified Title To Final Title in Selangor Land Office; Sulaiman Bakri; (2003)
34. The Delayed of the Implementation Request of Survey under Land Acquisition Act 1960 towards Property Development. Case Study : Shapadu Highway Project; Harris Fadzly Norudin; (2003).
35. To Determine the Satisfaction Level toward IFCA D'Developer Software Application In Management of Property Marketing. Case Study : Developer Firm In Kuala Lumpur; Wong Li Kuan; (2004)
36. To View the Knowledge Of The Farmer about the Judicial Measures, By-Laws and Guidelines Used in the Sensitive Area. Case Study : Cameron Highlands District; Sharom Aziz; (2004).
37. Factors Influencing The Ratepayers of Residential Property Terrace and Low-Cost Housing to Comply. Case Study : MPJBT; Nur Syahfina Ishak; (2004)

38. The Impact of Property Development on Wild Animal. Case Study: National Zoo, Hulu Klang; Normala Ismail; (2004)
39. A Study on the Effect of Using SIPTB in Handling the Arrears of Application Land Problems. Case Study : Land Office Kota Tinggi; Mustaza Arpaee; (2004).
40. The Level Of Understanding Amongs the Land Owners Toward The Necessity of Land Rental Payment. Case Study : Land Office Kota Belud Sabah; Lini Suanti; (2004)
41. Web Sites Development in Promoting Agro-Tourism. Case Study : Tekam Plantation Resort; Ong Oi Ling; (2004).
42. Customer Problems on the Road System in Melaka Tengah District. Case Study: Batu Berendan Road; Jazmi Mohamed Jabbar; (2004).
43. To Determine the Satisfaction Level toward The Strata Title Share Unit for Complex Mixed Development. Case Study: Lot 1165 Section 57 Kuala Lumpur City; Norihah bt Ibrahim (2004)
44. To examine the Model of Ratepayer Behaviour, Expanded Model II for Industrial Property; Anila a/p Arjunan (2005)
45. The Study of Society Acceptance About Multilevel Grave Concept. Case Study : MBBJ Area; Amran bin Othman (2005)
46. The Level of Satisfaction of Public Transport usages on the Passenger point of Views. Case study: MBBJ ; Mohd Nazri bin Mohd Radzi (2005)
47. The Suitability of the location of Zoological Park using GIS Application. Case Study : Paya Indah, Kuala Langat; Nabilah bt Hassan (2005)
48. The Suitability of Mapguide Software in promoting Thame Park. Case Study : Water World A'Formosa Resort, Malacca. Noor Huda bt Ahmad Mutamim (2005)
49. The Effectiveness of SIPTB to overcome the problems of land application in the Land Office. Roslinda Mohamad (2006)
50. The Application of the Land Revenue Collectin System in State of Johore. Jong Sze Jun (2006)
51. The Effectiveness of Cadaster Database System (SPDK) from user's perspective. Haslinda bt Abd.Halim (2006)
52. Land Aplication and Monitoring System (LAMS) in Perak State. Cecelia a/p Sellvam (2006)
53. The Implementation of "E-Benar" System in Perak. Woo Chee Fai (2007)
54. The Effects of Inshore Erosion to Local Sosio-Economic. Case Study : Kuala Kemaman. Munawarah Mustamin (2007)

#### **Supervision of M.Sc Students**

1. The Impact of Property Development on the Sensitive Area using GIS Application ; Norhazliana Ezreen bt Harun ( 2006)
2. The Delay of Preparation of Implementation Request of Survey and their effect to produce the land title. Case Study: Land Office, Johor; Musliman Tasim (2007)

## **RESEARCH**

All the research projects undertaken are in geodetic survey and land administration. The projects undertaken are given below.

### **A. Fundamental Researches.**

1. To Analyse the Stability of Pillars for Deformation Network Using Frederiction Approach; Vot 61833; Research Report (1997); (co-researcher Mr.Zainal Abidin Md Som).
2. Detection on the Stability of Kuantan Port Breakwater; Vot 61159; Research Report (1995); (co-researcher Mr.Harun Shah Mat Zin).
3. The Development of Stratum Titles in Malaysia; Vot 71205; (co-researcher Mr. Buang Alias)

### **B. IRPA Research**

1. Computer Assissted Mass-Appraisal For Segamat District Council (CAMA); Vot 68856 (Co-researchers Assoc.Prof. Dzulkarnain Daud, Assoc. Prof. Dr Buang Alias)
2. Development Geographical Information System For Spatial Analysis To Enhance Property Tax Valuation and Management For Local Authorities; Vot 74223 (Co-researchers Assoc.Prof. Dzulkarnain Daud, Assoc. Prof. Dr Buang Alias)

## **CONSULTANCY**

The consultancy projects undertaken are also in the main areas of specialisation i.e. Cadastral and Engineering Surveying. The results from these projects have been used in decision making by the clients. The projects undertaken are given below.

1. Project : Survey works for Proposal of Bertam Hulu To Bukit Rambai Route, Malacca (1986).  
Client : Public Works Department, Melaka.  
Task : Road Alignment and Cross Section Map.
2. Project : Site Survey on Proposal of Boaster Station and Reservoir at KM 12 and KM 17.5 Gambang Road Kuantan (1986)  
Client : Public Works Dept. (JKR), Pahang.  
Task : Site Demarcation and Topographical Mapping.
3. Project : Site Survey for Proposal of PWD Quatters Site at Kampong Kobat, Kuantan Pahang (1986)  
Client : Public Works Dept. (PWD), Pahang.  
Task : Site Demarcation and Topographical Mapping.
4. Project : Site Survey for Prososal of Construction of Bridge at Kampong Ismail Ampangan Seremban (1987)  
Client : Public Works Dept. (PWD), Negeri Sembilan  
Task : Site Demarcation and Topographical Mapping.Road Alignment and Cross Section Map.
5. Project : Hydrographic Survey for Proposal Construction of Jetty at Desaru, Kota Tinggi (1988)  
Client : KEJORA  
Task : Topographical and hydrographical mapping, jetty site analysis
6. Project : Demarcation the Boundaries of Campus of Universiti Teknologi Malaysia (1988)  
Client : Universiti Teknologi Malaysia  
Task : Boundaries Demarcation and Mapping.

7. Project : Survey for Water Pipeline Route at Pasir Gogok Area, Pengerang, Kota Tinggi (1988)  
Client : Public Works Dept. (PWD), Kota Tinggi, Johor.  
Task : Setting Out of Water Pipe Route and Mapping.
8. Project : Cadastral Survey at Kg Tunku, Petaling Jaya Selangor (1988)  
Client : Jurukur Budiman (License Surveyor)  
Task : Demarcation of Land Title Boundaries
9. Project : Proposed Site of New Complex for Secondary School, Jengka Pahang (1988)  
Client : Public Works Dept. (PWD), Pahang.  
Task : Site Demarcation and Topographical Mapping.
10. Project : Hydrographic Mapping for Kuantan Port, Pahang (1989)  
Client : Kuantan Port Authority  
Task : Seabed Mapping for Dredging Analysis.
11. Project : Hydrographic Mapping for Sibu Island, Johor  
Client : Johor State Economic Development Corporation  
Task : Topographical and Hydrographical Mapping for Proposal of Jetty Site
12. Project : Coring Works for Establishment of Studs on Breakwater of Kuantan Port (1990)  
Client : Kuantan Port Authority  
Task : Setting out the Targets (Studs) for Monitoring the (xyz) Movement of Breakwater.

## **PUBLICATIONS**

### **Publications In Text Book.**

1. Surveying for Engineers (Translation) Published by Penerbitan Akademik Universiti Teknologi Malaysia (1995)

### **Publications In Seminar/Conference Proceedings**

#### **International**

1. "The Development and Administrative Issues of Stratum Titles for Underground Land Resources in Malaysia". Proceedings of International Conference Pacific Rim Real Estate Society (PRRES) 2000, Sydney. (co-author Assoc. Prof. Dr. Megat Mohd Ghazali Mgt Abd Rahman).

#### **National**

1. "Strata Properties: Here To Stay and It's Future In Malaysia". Seminar on Strata Properties – What The Books Don't Tell You, The Legent Hotel, Kuala Lumpur, 7 September 2004. (Co-author Assoc. Prof. Dr. Megat Mohd Ghazali Mgt Abd.Rahman)
2. "The Development Process of Wakaf land". Seminar on Development of Wakaf Land, Hotel Good Hope, Skudai. 27-28 September, 2004 (Co-author Assoc. Prof. Dr. Megat Mohd Ghazali Mgt Abd.Rahman)

## **Technical Report**

1. Sites Selection for Proposal Construction of Jetty at Desaru Beach, Kota Tinggi based on Hydrographical Plan(1988). Client : KEJORA
2. Dredging Seabed Analysis for Kuantan Port based on Hydrographic Mapping. Kuantan Port Authority, Pahang (1989). Client : Kuantan Port Authority
3. Sites Selection for Proposal Construction of Jetty for Sibu Island based on Hydrographical mapping. Client : Johor State Economic Development Corporation
4. Positioning and Setting Out The Studs (Targets) for Monitoring the Movement of Breakwater of Kuantan Port (1990). Client : Kuantan Port Authority
5. Site Selection for Proposal of Booster Station and Reservoir at KM 12 and KM 17.5 Gambang Road Kuantan (1986). Client : Public Works Dept. (JKR), Pahang
6. Setting Out and Mapping of Water Pipeline Route at Pasir Gogok, Pengerang, Kota Tinggi (1988). Client : Public Works Dept. (PWD), Kota Tinggi, Johor.

## **Monograph**

1. The Strata Titles
2. Cadastral Surveying For The Land Administration.
3. Land Information Sciences
4. Land Information Systems
5. Information and Communication Technology for The Land Administration.
6. Surveying and Mapping

## **Short Course / Workshop**

1. Workshop on Geographical Information System (GIS)- An Introduction on 8-13 May 2000 at Pusat Pembangunan Kemahiran Sarawak (PPKS) Kucing.
2. Workshop on Geographical Information System (GIS : Method and Applications). 5-7 June 1999 Johor Bahru.
3. Short Course on Land Information System (LIS) for Land Related Agencies on 7- 10 Disember, 1998, Skudai Johor.
4. Short Course on Land Law for The Land Surveyors, 4-6 November, 1997, UTM Skudai.
5. Workshop on The Automation in Surveying : Theory and Practice, 20-22 June, 1994, UTM Skudai.
6. Short Course on The Engineering Surveying for the Technicians of Johore State Economic Development Corporation, at UTM Skudai.
7. Short Course on The Engineering Surveying for the Technicians of Johore State Economic Development Corporation, at KOMTAR, Johor.

## **AWARDS**

1. 1999 Excellent Service Award, UTM
2. 1996 "Jasa Bakti" Award, UTM
3. 2005 "Jasa Setia" Award, UTM

## **PROFESSIONAL MEMBERSHIP**

1. Member, Institute of Surveyors, Malaysia (1988 - present)
2. Member, Real Estate For Educator and Reseachers (REER) (2004- present)