

CURRICULUM VITAE



A. BUTIR-BUTIR PERIBADI *(Personal Details)*

Nama Penuh <i>(Full Name)</i>	PROF DR. FAUZIAH AHMAD	Gelaran <i>(Title)</i> :	
No. MyKad / No. Pasport <i>(Mykad No. / Passport No.)</i> 620222086290	Warganegara <i>(Citizenship)</i> MALAYSIAN	Bangsa <i>(Race)</i> MALAY	Jantina <i>(Gender)</i> FEMALE
Jawatan <i>(Designation)</i>	PROFESSOR	Tarikh Lahir <i>(Date of Birth)</i>	22.2.1962

Alamat Semasa <i>(Current Address)</i>	Jabatan/Fakulti <i>(Department/Faculty)</i>	E-mel dan URL <i>(E-mail Address and URL)</i>	
12, Persiaran Bukit Jawi 4 Bukit Jawi Golf Villas 14200 Sg. Jawi S.P.S, Penang Tel: +6012 5062000	School of Civil Engineering Universiti Sains Malaysia 14300 Nibong Tebal S.P.S, Penan Tel: +604 5996268 Fax: +604 5941009	E-mail: cefahmad@eng.usm.my URL: H/P: +6012 5062000	

B. KELAYAKAN AKADEMIK *(Academic Qualification)*

Nama Sijil / Kelayakan <i>(Certificate / Qualification obtained)</i>	Nama Sekolah Institusi <i>(Name of School / Institution)</i>	Tahun <i>(Year obtained)</i>	Bidang pengkhususan <i>(Area of Specialization)</i>
PhD in civil Engineering	University of Strathclyde, Glasgow, UK	1989	Civil Engineering
BSc (Hons.) in Civil Engineering	University of Strathclyde, Glasgow, UK	1985	Civil Engineering
Diploma in Civil Engineering	Universiti Teknologi Malaysia	1983	Civil Engineering

C. KEMAHIRAN BAHASA *(Language Proficiency)*

Bahasa / Language	Lemah Poor (1)	Sederhana Moderate (2)	Baik Good (3)	Amat Baik Very good (4)	Cemerlang Excellent (5)
English					√
Bahasa Melayu					√
Chinese					
Lain-lain <i>(other)</i> :					

D. PENGALAMAN SAINTIFIK DAN PENGKHUSUSAN <i>(Scientific experience and Specialisation)</i>				
<i>Organization</i>	<i>Position</i>	<i>Start Date</i>	<i>End Date</i>	<i>Expertise</i>
Geotechnical Council	member	2005	present	Geotechnical Engineering
Earth Science (EARTH)-Science Publisher Group journals, , International	Editorial board member	21/12/2012	21/12/2014	Geotechnical Engineering

E. PEKERJAAN (Employment)				
<i>Majikan / Employer</i>	<i>Jawatan / Designation</i>	<i>Jabatan / Department</i>	<i>Tarikh lantikan / Start Date</i>	<i>Tarikh tamat / Date Ended</i>
MPSP	Civil Engineering	Technical Assistant	1983	1983
USM	Geotechnical Engineering	Lecturer	1989	1989-1996
Uni. Of Oxford, UK	Geotechnical Engineering	Research Officer	1991	1991
USM	Geotechnical Engineering	Associate Professor	1997	4/2010
USM	Geotechnical Engineering	Professor	4/2010	present

F. Keahlian Professional / Persatuan Akademik (member in professional/ Academic Association)
<p>Member in Professional / Academic Associations</p> <p>(i) Exco Member (per appointment)</p> <ol style="list-style-type: none"> 1. Committee Member, Asian Regional Technical Committee No 10 – Urban Geo-Informatics of the International Society of Soil Mechanics and Geotechnical Engineering. 2. Committee Member for Geotechnical Council Penang 3. Committee Member for Highland Development Penang State 4. Expert Panel for Research Centre for Soft Soil KUITTHO <p>(ii) Member (per society)</p> <ol style="list-style-type: none"> 5. Graduate Member, Institution of Engineers Malaysia, (1989-present) 6. Member, Southeast Asian Geotechnical Society 7. Member of International Geotextile Society 8. Committee Member, Malaysian Geotechnical informatics 9. Committee for Area Specialist Civil Engineering, Encyclopedia Science and Technology, Malaysia 10. Coordinator, Area Specialist Civil Engineering, Encyclopedia Science and Technology, USM Malaysia 11. Member, Academic Association USM 12. JICA Alumni

(iii) Committee Member (Conference / Seminar / Workshop)**International Level**

1. Committee Member for International conference on New Dimension in Bridges and Flyovers, 1994, Perak, Malaysia
2. Committee Member for International Conference on Land Reclamation and Rehabilitation, Penang, Malaysia, 1997
3. Committee Member for International Conference on hydrology and Water Resources of Humid Tropics, ipoh, Perak, Malaysia, 1998
4. Committee Member for International Conference on Pure Love and True Family Conference, PWTC, Kuala Lumpur

National Level

1. Coordinator for Short Course on Foundation Engineering, USM, 1990
2. Committee Member for Short Course on Investigation and Control of Soil and Water Contamination, 1994
3. Coordinator for Short Course on Ground Investigation : Design, Interpretation and Cost Effectiveness, 1994
4. Coordinator for Short Course on Ground Investigation – In-situ and Laboratory Testing, 1995
5. Committee Member for National Conference in Civil Engineering (AWAM 99), Lumut, Perak, 2000
6. Committee Member for National Conference in Civil Engineering(AWAM2001), Star Cruise, 2001
7. Committee Member for National Conference in Civil Engineering(AWAM2007), Langkawi, 2001

G. ANUGERAH DAN HADIAH (Honours and Awards)

<i>Name of Award/Prize</i>	<i>Awarding Body</i>	<i>year</i>
1. CIDB Excellent Award for R&D, First Prize,	<i>CIDB Malaysia</i>	2004
2. Geneve Award, Gold Medal for Wall Pro, Germany	<i>WIPO</i>	2005
3. Anugerah Penyelidik Cemerlang, K Lumpur	<i>KPT</i>	2005
4. Award for Phd Student Thesis, JICA, Japan	<i>JICA, Japan</i>	2004
5. I-TEX 06 Bronze Medalist for Bio Geomat for soil Erosion and Slope Protection, KL Malaysia	<i>MINDS</i>	2006
6. Pemenang Anugeran di MTE2007 – Gold Medal	<i>KPT</i>	2007
7. Hadiah Sanjungan2006–Kategori Produk Penyelidikan, Ketua penyelidik, USM	<i>USM</i>	2007
8. Nominee for Malaysian Woman Inventor 2007 for MINDS, USM	<i>MINDS</i>	2007
9. PENCIPTA2007, Nominated for participation, USM, Moste, Malaysia	<i>MOSTE</i>	2007
10. INNOVA Eureka2007, Silver medalist, Brussel	<i>EUREKA</i>	2007
11. Hadiah Sanjungan2007–Kategori Produk Penyelidikan, Ketua penyelidik Mac2008, USM	<i>USM</i>	2008
12. Hadiah Sanjungan2007-kategori penerbitan 2008, USM	<i>USM</i>	2008
13. Bio Malaysia 2008, Mac2008, Silver Medalist for Bio geomat for soil erosion and slope protection, KL Malaysia	<i>BIO Malaysia</i>	2008
14. SIIF2008, Disember 2008 Seoul Korea, Silver Medalist for Bio-Coat for earth reinforced material, Seoul Korea	<i>SIIF2008</i>	2008
15. KIWIE2009, May 2009 Grand Prix Award for women inventor for Bio-coat for reinforced material, Seoul Korea	<i>KWIA and KIPA</i>	2009
16. KIWIE2009, May 2009 silver medal Award for women inventor for WILMS- well inform, Seoul Korea Landslide Monitoring System, Seoul Korea	<i>KWIA and KIPA</i>	2009
17. KIWIE2010, May 2010 gold medal Award for women inventor for 8R mat for earth retaining structure, Seoul, Korea	<i>KWIA and KIPA</i>	2010
18. ENVEX 2010, May 2010 gold medal Award for Rubberized Mat for earth retaining Structure	<i>UNIMAP and KPT</i>	2010
19. ENVEX 2010, May 2010 gold medal Award for 8FG Mat for Soil erosion Control	<i>UNIMAP and KPT</i>	2010
20. BIS2010, Gold and Diamond earth Nature Award for 8R mat for soil erosion and slope protection, London UK	<i>BIS</i>	2010
21. KIWIE 2011, 2nd grand prix award and special award from Bosnia Herzegovina, Seoul, Korea for 8FG ecoMat for soil erosion and slope protection control, Seoul, Korea	<i>KWIA and KIPA</i>	2011
22. Kiwie2012, Kiwie price award and RMUTT Innovation Special Award	<i>KWIA and KIPA</i>	2012

for BananaSorp-A Novel oil Absorbent from Banana Front and Stem<seoul, Korea		
23. Kiwie 2012., Silver Award Green Light Weigt 8Mat for Retaining Structures and Slope Protection, Seoul, Koera	KWIA and KIPA	2012
24. Kiwie 2012, Bronze Award, Real-Time monitoring System with Intergrated SMS Messaging Capability, Seoul Korea.	KWIA and KIPA	2012
25. Hadiah Sanggar Sanjung 2012, Kategori Penerbitan 2011	USM	2012
26. WIAF2012		

H. SENARAI PENERBITAN (Sila masukan nama pengarang, tajuk, nama jurnal, jilid, muka surat dan tahun diterbitkan) (List of publications – author (s), title, journal, volume, page and year published)

Journal	
	1. Naser Abdul Ghani and Fauziah Ahmad ,” Scrap Tyre Based Geocomposite as Pressure Reduction Layer on Earth Retaining Structures, Journal of Construction and Building Materials,2006
	2. F.Ahmad, A. S. Yahya, M.M. Ali and S. H. A. Hairy, Evaluation for Environmental Risk Assessment Parameters Due to the Hillslope Developments in Penang Island, Journal of Environmental Monitoring and Assessment,2006
	3. F Ahmad, F Bateni and M Azmi, Performance evaluation OPEFB fibre reinforcement of silty sand, Journal of Geotextile and Gemembranes, 28(1), 93-99 ,2010
	4. MMAlI, FAhmad, ASYahya, EANowatzki and DE Myers A statistical evaluation of collapsing criteria and related parameters of collapsing soils, Science Asia, MS 2008-0197,2009,
	5. Abu-Al-Aish, A.,Rehman, M., Mohd Rizal, A., Abu Hassan, A.H.,Ahmad, F.Remote measurement of tilt using fiber optic sensor . Journal of Optoelectronics and Advanced Materials, 11(11), 1686-1691,2009
	6. FAhmad,ASYahya ,M MALI WM Hussain ,Environmental Risk Assessment on Hill Site Development in Penang, Malaysia: Recommendations on Management System(JEAPM),European Journal of Scientific Research, Vol 40 issue 3 ,2010
	7. Farshed Bateni, Fauziah Ahmad, Ahmad Shukri Yahya, Mastura Azmi, Performance of oil palm empty fruit bunch fibres coated with acrylonitrile Butadiene styrene, Accepted For Publication in the Journal of Construction & Building Materials, 2011.
	8. M.H.Hamzah,Z.F.M.Jaafar,F.Ahmad, Laboratory Assessment of Water Flow Simulation for Porous parking Lots Reservoir and Soil layer, Journal of Applied Sciences, ISSN 1812-5654, 2011
	9. F.Ahmad, F. Bateni , M.S. Tavana and A.S. Yahaya,Application of Thermoplastics in Protection of Natural Fibres,"Thermoplastics / Book 1", ISBN 979-953-307-353-7, 2011
	10. F.Ahmad, D. Mujah, , H. Hazarika, A. Safari Assessing the potential reuse of recycled glass fibre in problematic soil applications, Journal of Cleaner Production, Volume 35,pp. 102-10
	11. Ahmad Shukri Yahaya Norlida Md. Nor Nor Rohashikin Mat Jali Nor Azam Ramli Fauziah Ahmad Ahmad Zia Ul-Saufie, Determination of the probability plotting position for type I extreme value distribution, Journal of Applied Sciences, 2012
	12. Fauziah Ahmada Donovan Mujaha Hemanta Hazarikab Aboulfazl Safaria, Assessing the potential reuse of recycled glass fibre in problematic soil applications, Journal of Cleaner Production, 2012
	13. Mandana Abedini Md Azlin Md Said Fauziah Ahmad, Clustering approach on land use land cover classification of Landsat TM over Ulu Kinta Catchment, World Applied Sciences Journal, 2012
	14. Fauziah Ahmad Mohammad Tabarroki Roodabeh Banaki, Discussion of "Evaluation of Interslice Force Function and Discussion on Convergence in Slope Stability Analysis by the Lower Bound Method" by Y. M. Cheng, Z. H. Zhao, and Y. J. Sun, Journal of Geotechnical and Geoenvironmental Engineering, 2012
	15. Fauziah Ahmad, Ahmad S. Yahaya, Molla Mohammad Ali, Siti H. A. Hairy, Qualitative risk assessment schemes using selected parameters for hillslope developments: A case study of Penang Island, Landslides, 2012
	16. Hock Lye Koh Su Yean Teh Taksiah A. Majid Tze Liang Lau Fauziah Ahmad, Earthquake and tsunami research in USM: The role of Disaster Research Nexus, Pertanika Journal of Science and Technology, 2012
	17. Meor Othman Hamzah Zul Fahmi Mohamed Jaafar Fauziah Ahmad, Laboratory Assessment of Water Flow Simulator for Porous Parking Lots Reservoir and Soil Layers, World Applied Sciences Journal, 2012
	18. Khalil, H. P. S. Abdul Amouzgar, P. Jawaid, M. Hassan, A. Ahmad, F. Hadiyana, A. Dungani, Rudi, New approach to oil palm trunk core lumber material properties enhancement via resin impregnation, Journal of Biobased Materials and Bioenergy, 2012
	19. Fauziah Ahmad Md Azlin Md Said Lamyaa Najah, Effect of Leaching and Gypsum Content on Properties of Gypseous Soil, International Journal of Scientific and Research Publications, 2012
	20. Mandana Abedini Md Azlin Md Said Fauziah Ahmad, Integration of statistical and spatial method for distributing precipitation in tropical area, Hydrology Research, 2012
	21. Mohd Hazreek Bin Zainal Abidin Rosli Bin Saad Fauziah Binti Ahmad Devapriya Chitral Wijeyesekera Mohamad Faizal Bin Tajul Baharuddin, Integral Analysis Of Geoelectrical (Resistivity) And Geotechnical (SPT) Data In Slope Stability Assessment, The Academic Journal of Science, 2012
	22. Ahmad Shukri Yahaya Chong Suat Yee Nor Azam Ramli Fauziah Ahmad, Determination of the Best Probability Plotting Position for Predicting Parameters of the Weibull Distribution, International Journal of Applied Science and Technology, 2012

	23. Donovan Mujaha Fauziah Ahmada Hemanta Hazarikab Naoto Watanabec, Numerical Analysis of the Multirow Arrangement of Small Diameter Steel Piles for Landslide Prevention, International Journal of Current Engineering and Technology, 2012
<i>Books/Monographs</i>	<ol style="list-style-type: none"> 1. F . Ahmad, Model Studies Of Influence Of Lateral Boundary Movement On Earth Pressure, PhD. Thesis, University of Strathclyde, Glasgow, United Kingdom (1989) 2. Ghani, A.N.A., Ahmad, F., Hamir, R. and Mohd, S. (2003). Strength, Compressibility and Drainage Behavior of Composite Geomaterial Developed for Application as Retaining Wall Backfill Inclusions. In <i>Deformation Characteristics of Geomaterials</i>. (Di Benedetto et al., ed), The Netherlands: A.A. Balkema, pp. 991-996. ISBN 90-5809-604-1. 3. F.Ahmad, R. Hamir, S. Mohd, A..S.Yahaya, Slope stability analysis using GIS techniques, Case History of urban Geo-informatics Edition, 2004, Asian Regional Committee No.10 "Urban Geo-Informatics" of the International Society of Soil Mechanics and Geotechnical, November 2004 4. F. Ahmad, N. Sulaiman, L. Nordin and J. Ab Talib, Landslide hazard zonation using GIS, Case History of urban Geo-informatics Edition, 2004, Asian Regional Committee No.10 "Urban Geo-Informatics" of the International Society of Soil Mechanics and Geotechnical, November 2004 5. F.Ahmad, M. Mahmud, S.L. Din, S. Mohd, A..S.Yahaya, Risk Assessment on slope failure in Penang Island using GIS and remote sensing techniques, Case History of urban Geo-informatics Edition, 2004, Asian Regional Committee No.10 "Urban Geo-Informatics" of the International Society of Soil Mechanics and Geotechnical, November 2004 6. Hanafi Ismail, Baharin Azahari, Abdul Naser Ab. Ghani, Fauziah Ahmad and Meor Othman Hamzah, Recycling of Rubber Waste, Chapter 13, Research at Universiti Sains Malaysia, Volume 3, Environmental Management and Engineering, Penerbit Usm, 2004 7. Hanafi Ismail, Baharin Azahari, Abdul Naser Ab Ghani, Fauziah Ahmad and Meor Othman Hamzah, " Recycling of Rubber Waste, Research at Universiti Sains Malaysia, Volume 3, Environmental Management and Engineering, 2004, Penerbit USM 8. F Ahmad and S Mohd, "Slope Monitoring and Mitigation System for healthy campus of University Sains Malaysia", Case History of Urban Geoinformatics, Asian Regional Technical committee No 10" urban Geo-informatics" of the International Society of Soil Mechnaics and geotechnical Engineering, August 2006 9. F Ahmad and S Lebai Din. " Risk Assessment on lanslide Hazard Zoantion Map for Penang island Using GIS and Remote Sensing", Case History of Urban Geoinformatics, Asian Regional Technical cimmittee No 10" urban Geo-informatics" of the International Society of Soil Mechnaics and geotechnical Engineering, August 2006 10. F Ahmad and S Mohd, "Slope Monitoring and Mitigation System for healthy campus of University Sains Malaysia", Case History of Urban Geoinformatics, Asian Regional Technical committee No 10" urban Geo-informatics" of the International Society of Soil Mechnaics and geotechnical Engineering, Dalian, China, August 2006 11. F Ahmad and S Lebai Din. " Risk Assessment on lanslide Hazard Zoantion Map for Penang island Using GIS and Remote Sensing", Case History of Urban Geoinformatics, Asian Regional Technical cimmittee No 10" urban Geo-informatics" of the International Society of Soil Mechanics and geotechnical Engineering, Dalian, China, August 2006 12. F Ahmad, T. A. Majid and F.M.Nazri, " Seismic Hazard Analysis - Response Spectrum for Penang Soil", Case History of Urban Geoinformatics, Asian Regional Technical cimmittee No 10" urban Geo-informatics" of the International Society of Soil Mechanics and geotechnical Engineering, Hanoi, Vietnam, Mac 2007
<i>Chapter in book</i>	<ol style="list-style-type: none"> 1. F ahmad and Rosli Hamir, Modul OUM, " EBVG3104 Soil Mechcnics", , Open Unviersity, 2008, 2. Fauziah Ahmad, Farshid Bateni , Mohammadreza Samadi Tavana and Ahmad Shukri Yahaya, Application of Thermoplastics in Protection of Natural Fibres, Thermoplastics / Book 1, Intech-open Access Publisher, 2011, 19 3. Fauziah Ahmad Farshid Bateni Mohammadreza Samadi Tavana Ahmad Shukri Yahaya, Application of Thermoplastics in Protection of Natural Fibres, Thermoplastic Elastomers, InTech, 2012, 19
<i>Proceedings</i>	<ol style="list-style-type: none"> 1. F Ahmad and FBateni, 2009, Performance of oil palm fibers on improvement of soil strength, GeoAfrica 2009 - , , The First African Regional Conference on Geosynthetics, Cape Town, South Africa, 2-4 September 2009, CAPE TOWN, SOUTH AFRICA, 2. Mandana Abedini , Fauziah Ahmad , Azlin Md Said, 2009, Effects of Importance Indicator in seepage At Talvar Dam Site , , AWAM'09 Fifth National Conference Civil Engineering "AWAM 09", Corus Hotel Kuala Lumpur, Malaysia. 27-29 October 2009 , 3. MMAli, FAhmad, ASYahya, 2009, Geostatistics : An Estimation Techniques of Geotechnical and Other Regionalized Variables , , AWAM'09 Fifth National Conference Civil Engineering "AWAM 09", Corus Hotel Kuala Lumpur, Malaysia. 27-29 October 2009 , KUALA LUMPUR, 4. F Ahmad, F Bateni, M Azmi , 2009, Treatment of OPEFB fibre for improvement of the soils, , , The 1st Regional Workshop on Geo-Disaster Mitigation in ASEAN: Towards Sustainability in Geo-environment, Geohazard, and Waste Management, 3-4 March 2, 5. A.Safari, F Ahmad , 2009, The effect of plasticity of clayey soil on shear strength , AWAM'09 Fifth National Conference Civil Engineering "AWAM 09", Corus Hotel Kuala Lumpur, Malaysia. 27-29 October 2009 , 6. Abedini.M, Ahmad.F , Azlin ,M.S , , 2009, Effects of Importance of RQD and permeability in seepage for Talvar Dam Site , , AWAM'09 Fifth National Conference Civil Engineering "AWAM 09", Corus Hotel Kuala Lumpur, Malaysia. 27-29 October 2009 , KUALA LUMPUR, 7. Abedini,M , Ahmad.F, Azlin ,M.S , , 2009, Spatial probabilistic modeling of slope failure with integrates remote sensing and GIS in Ulu Kinta Catchment, , , USM Fellowship Symposium 14-15 November 2009, 8. Fauziah Ahmad and Asmawati Che Hassan , 2009, Slope Monitoring and Mitigation System. , , The 1st Regional Conference on Geo-Disaster Mitigation in Asean. Kuala Lumpur. 3-4 March

	<p>2009</p> <ol style="list-style-type: none"> 9. Fauziah Ahmad, Mastura Ahmad, Mohd. Harris Ramli, Muhammad Munsif Ahmad , 2009, Geomaterials for Landfill Improvement. , , The 1st Regional Conference on Geo-Disaster Mitigation in Asean. Kuala Lumpur. 3-4 March 2009, 10. Fauziah Ahmad, Muhd Harris Ramli, Mastura Azmi, Muhammad Munsif Ahmad, 2009, Geoblock for embankment protection, , AWAM'09 Fifth National Conference Civil Engineering "AWAM 09", Corus Hotel Kuala Lumpur, Malaysia. , Corus Hotel 11. Ahmad, F ; Abedini,M ; Md Said,M.A, 2010, 10th International Symposium on Stochastic Hydraulics and the 5th International Conference on Water Resources and Environment Research;, , The Effect of Elevation on Rainfall and Soil Erosion as a Triggering Factor in Landslide, Using an Integrated GIS and Monte Carlo Simulation Approach;, Quebec, Canada, 12. Ahmad, F; Md Said,M.A; Abedini,M, 2010, Spatial and Distributed Model of Landslide Susceptibility with Integrated Remote Sensing and GIS in Ulu Kinta Catchment,, , International Conference on Slope 2010, Chiangmai, Thailand, 2010 13. Ahmad, F; Abedini,M ; Md Said,M.A, 2010, The 8th international conferences on Geotechnical and Transporting, "Geotropika 2010" , Sabah , Malaysia , 2010., , The Effect of Elevation Model and Rainfall Trend as a Triggering Factor in LandSlide;, Sabah, Malaysia 14. Ahmad, F; Abedini,M ; Md Said, M.A, 2010, Statistical Evaluation of Landsat TM data For Land Use and Land Cover in Ulu Kinta Catchment, , 2nd Engineering Colloquium,University Sains Malaysia, 2010, USM 15. Ahmad, F., Safari, A., 2010, Capability of fiberglass for geotechnical engineering projects, , 2nd Engineering Colloquium,Univesity Sains Malaysia,2010, USM 16. M. Azmi, F.Ahmad, M.H Ramli, N. Osman, Bagheri Y., 2010, Effectiveness of Hydrated Lime and Rice Husk Ash as Lateritic soil Stabilizer, , International symposium on lowland technology, Japan, 2010., JAPAN 17. Fauziah Ahmad, Mohd Azam Osman, Wong Poh Lee and Ahmad Badri Ismail, 2010, DEVELOPMENT OF WILMS : WELL INFORM LANDSLIDE MONITORING SYSTEM FOR HEALTHY CAMPUS OF UNIVERSITI SAINS MALAYSIA , , Second Joint Symposium Asiahorcs, Impiana Hotel, Kualau Lumpur Malaysia 18. ock Lye Koh, Su Yean Teh, Taksiah A. Majid, Tze Liang Lau and Fauziah Ahmad, 2010, EARTHQUAKE AND TSUNAMI RESEARCH IN USM: THE ROLE OF DISASTER RESEARCH NEXUS H, , World Engineering Congress 2010, 2 nd– 5th August 2010, Kuching, Sarawak, Malaysia Conference on Engineering and Technology Education ISSN XXXX-X, Kuching Sarawak, 19. Donovan Mujah, Hemanta Hazarika, Naoto Watanabe, Fauziah Ahmad, Noriyuki Sayafuku and Kiyoshi Omine, 2011, Response of small diameter steel piles in sand under lateral load, , SGCC 2011 20. Hemanta Hazarika, Donovan Mujah, Naoto Watanabe, Fauziah Ahmad, Noriyuki Sayafuku and Kiyoshi Omine, 2011, Fuandamental Study On Earth Reinforcing Effect Using Small Diameter Model Steel Pile, , The 13th International Summer Symposium Japan Society of Civil Engineers (JSCE Kyoto University Uji, Japan), Kyoto University Japan 21. Donovan Mujah, Hemanta Hazarika, Fauziah Ahmad, Noriyuki Sayafuku and Kiyoshi Omine, 2011, Development of ground improving geomaterial using recycle glass fibres, , JSCE annual meeting and conference 2011, 22. Donovan Mujah, Hemanta Hazarika, Noriyuki Sayafuku, Kiyoshi Omine, Taizo Kobayashi and Fauziah Ahmad, 2011, Evaluation of fiberglassgeo-material for ground improvement, , Geo-environmental engineering 2011, Takamatsu Japan 21/5 - 22-5, 0 24. F Ahmad, M Tabarroki and R Banaki, 2011, Some practical issues on computer code implementation of LEM in slope stability ananalysis, , Second civil engineering colloquium (CEC11), School of Civil Engineering USM Malaysia 23/3 - 24/3, 0 25. F Ahmad, R Banaki and M Tabarroki, 2011, Investigation on probabilistic slope stability analysis spatial variability of soil parameters by Random field theory, , Second Civil Engineering Colloquium, School of Civil Engineering USM Malaysia 23/3 - 24/4, 0 26. Ahmad, F; Abedini,M ; Md Said, M.A, 2011, The 14th Asian Regional Conference on Soil Mechanics and Geotechnical Engineering, , Spatial Analysis Model of Landslide Susceptibility with Integrated Environmental factor in Ulu Kinta Catchment, ,, 2011., Hong Kong , China, 27. Donovan Mujah, Fauziah Ahmad, Hemanta Hazarika and Naoto Watanabe, 2012, Numerical Modeling of Integrated Small Diameter Model Steel Piles for Landslide Prevention, , AWAM International Conference in Civil Engineering (AICCE'12) and Geohazard Information Zonation (GIZ'12), Park Royal Hotel, Penang, Malaysia, 8 28. Younes Bagheri, Yahya K. Atemimi, Fauziah Ahmad and Mohd Ashraf Mohamad Ismail, 2012, Soil Strength Improvement by Using a New Compound Stabilizer, , AWAM International Conference in Civil Engineering (AICCE'12) and Geohazard Information Zonation (GIZ'12), Park Royal Hotel, Penang, Malaysia, 8 29. Yahya K.Atemimi, Younes Bagheri and Fauziah Ahmad, 2012, Effect the Moisture Technique Add on Soil Strength, , AWAM International Conference in Civil Engineering (AICCE'12) and Geohazard Information Zonation (GIZ'12), Park Royal Hotel, Penang, Malaysia, 8 30. Mohd Hazreek Zainal Abidin, Rosli Saad, Fauziah Ahmad, Devapriya Chitral Wijeyesekera, Jamil Matarul and Mohamad Faizal Tajul Baharuddin, 2012, Mapping of Geotechnical Data Using Geophysical Studies, , AWAM International Conference in Civil Engineering (AICCE'12) and Geohazard Information Zonation (GIZ'12), Park Royal Hotel, Penang, Malaysia, 8 31. Mandana Abedini, Mohd Idzadin Mohd Sopian, Fauziah Ahmad and Azlin. Md Said, 2012, Utilizing Normalize Vegetation Index (NDVI) to Downscale TRMM Precipitation in Ulu Kinta Catchment to Assess The Erosivity Map, , AWAM International Conference in Civil Engineering (AICCE'12) and Geohazard Information Zonation (GIZ'12), Park Royal Hotel, Penang, Malaysia, 32. Fauziah Ahmad, Mohammad Tabarroki, Roodabeh Banaki and Ahmad S. Yahaya, 2012, Computer Aided Slope Stability Analysis Using USLOPEM, , AWAM International Conference in Civil Engineering (AICCE'12) and Geohazard Information Zonation (GIZ'12), Park Royal
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	<p>Hotel, Penang, Malaysia</p> <p>33. Donovan Mujah, Fauziah Ahmad, Hemanta Hazarika and Naoto Watanabe, 2012, Bending Characteristics of Multirow Arrangements of Laterally Loaded Passive Piles in Sand for Landslide Countermeasure, , 5th Engineering Conference (ENCON 2012). Engineering Towards Change: Empowering Green Solutions, Pullman Hotel, Sarawak, Malaysia</p> <p>34. Mohd Hazreek Bin Zainal Abidin Rosli Bin Saad Jamil Bin Matarul Fauziah Binti Ahmad Devapriya Chitral Wijeyesekera Ahmad Fahmy Bin Kamarudin Azmi Bin Ibrahim, 2012, SHALLOW SUBSURFACE PROFILE INVESTIGATION BY SEISMIC REFRACTION METHOD IN KUNDASANG, SABAH: APPLICATION TO SUBSURFACE DAMAGE ZONE EVALUATION, , Brunei International Conference on Engineering & Technology,</p> <p>35. Mohd Hazreek Zainal Abidin Rosli Bin Saad Fauziah Ahmad Devapriya Chitral Wijeyesekera Jamil Matarul Mohamad Faizal Tajul Baharuddin6, 2012, Mapping of Geotechnical Data Using Geophysical Studies, , Awam International Conference on Civil Engineering (AICCE'12) and Geohazard Information Zonation (GIZ'12), Penang,</p> <p>36. Mohd Hazreek Bin Zainal Abidin Rosli Bin Saad Fauziah Binti Ahmad Devapriya Chitral Wijeyasekera Mohamad Faizal Bin Tajul Baharudin, 2012, COMBINED ANALYSIS OF GEOELECTRICAL AND GEOTECHNICAL SPT BLOW COUNTS FOR SLOPE SAFETY ASSESSMENT, , Int' Journal of Arts & Sciences (IJAS) Conference, Gottenheim, Germany</p> <p>37. Yahya K. Atemimi Younes Bagheri Fauziah Ahmad, 2012, The Influence of Soil Stabilization Techniques by Styrene Butadiene Rubber on the Soil Strength, , AWAM International Conference in Civil Engineering (AICCE'12) and Geohazard Information Zonation (GIZ'12), Penang,</p> <p>38. Khairul Nizar Mohd Yusof Fauziah Ahmad, 2012, Improvement of the load carrying capacity of southern peninsular Malaysia soft clay soil by electro osmotic consolidation, , World Research & Innovation Convention on Engineering & Technology, Kuala Lumpur, Malaysia, 0</p> <p>39. Damanhuri Jamalludin, Muhammad Sofian Abdullah Fauziah Ahmad Roslan Zainal Abidin, 2012, Distributions of the shear strength parameters of slope failure locations along 2 roads in Northern Malaysia, , Awam international Conference on Civil Engineering 2012 (AICCE 12), Penang</p> <p>40. Roziah Keria Damanhuri Jamalludin Fauziah Ahmad Roslan Zainal Abidin, 2012, Distributions of the shear strength parameters of slope failure locations along 2 routes in Perak, Kedah & Penang, , International Conference on Science & Technology: Applications in Industry and Education (ICSTIE 12), Penang, Malaysia</p>
<i>Other publications</i>	<ol style="list-style-type: none"> 1. Behaviour Of Soil Using Latest Investigation Techniques in Laboratory And On Site, R&D Final Report, 1995 2. Road Performance in Hilir Perak, ODA Cell No 7 Final Report, 1995 3. Site Investigation at Ladang Buntar, Serdang, Kedah, Consultancy Report, 1998 4. Ground Investigation Study at Ladang Gelung Pepuyu, Bruas, Consultancy Report, 1995 5. Slope Stability Study For Lumut Power Plant road Project At Segari, Consultancy Report, 1995 6. Slope Stability Study for Meru Valley, Ipoh, Consultancy Report, 1993 7. Soil Studies at Ladang Buntar, Kedah, 1998 8. Site Investigation report for Silibin Industrial Area, 1995 9. Site Investigation report for Government Quarters at Bandar Seri Iskandar, Perak, 1995 10. Report for site Investigation for Kuala Kangsar Mini Market Complexes, 1996 11. Report for Site Investigation for South Port-Klang, 1996 12. Field Vane test report for North South Highway, Dengkil, Selangor, 1996 13. Offshore Site Investigation (Sounding) – Jelutong Expressway, Penang, 1996 14. Report for site investigation, Ipoh-Lumut Expressway, 1996 15. Report for Curriculum Development for Civil Engineering program at UTP, 1998 16. Report for Geotechnical Assessment on Land Recalamation for Outer Ring Road, Penang, 1998 17. Report for Site investigation for Transkrian USM New Campus, 1998 18. Report for Laboratory Testing for Transkrian USM New Campus, 1998 19. Report Laboratory Development for Civil Engineering Program at UTP, 1999 20. Accredited Checkers report on PKNPK tower block, 1999 21. Foundation Assessment for PKNP tower block, 1999 22. Slope Stability studies report for Taman Meru IIC, 2000 23. Paper work for Rubber Technology, Report for IMT-GT programme, 1999 24. Report for Laboratory Equipment Procurement for UTP, 2001 25. Progress Report for Laboratory Equipment Procurement, Monthly from, 2000-2002 (10 reports) <p>Final report : Technical Specification on Lab Equipment for UTP, 2003</p>
<i>Computer software</i>	USSlopeM for Slope Stability Analysis, 2012

I. PROJEK PENYELIDIKAN TERDAHULU (Past Research Project)				
Project Title	Role	Year	Source of fund	Status
Slope Stability Studies Using GIS And Remote Sensing,	Project leader	1990-2002	IRPA	Completed
Soil Characterization On Extreme Environmental Condition FRGS RM151,200.00	Project leader	2007-2009	FRGS	Completed
Intelligent Slope monitoring and mitigation System using Latest Advanced ICT Technology RM169,900.00	Project leader	,2007-2009	Scienfund	Completed
Lowcost bio geomat for Erosion control RM220,600.00	Project leader	2007-2010	Sciencefund	Completed
Soil Resisitivity Study – Soil Investigation Work Collaboration with TNB Research Sdn Bhd, RM62,000)	Project leader	2007-2009	TNBR	Completed
Application of Razaksat Data for Risk and Landslide Mapping, Program razaksat Research on Announcement of Opportunity, (RM58,000	Project leader	2009	MACRES	Completed
Proposal on Reenigeering of Agriculture Practices for Improvement of padi Field Farmers' Income in northern Corridor Economic Region (NCER) RU, RM858,900.00: project Leader	Project leader for Infrastructure projects	2008-2011	USM RUC	Completed
Advancement of the Best Waste Management Practices in the Northern Corridor Economic Region (NCER), Waste Managemetn Cluster, RU, (RM1.8m)	Group Leader for Environmental Rehabilitation and Remediation	2008-2011	USM RUC	Completed
Geohazard research and Mitigation, RU, (RM1m) Group Leader for Development of a Quantitative Risk Assessment Model for Landslides in Malaysia	Project leader	2008-2011	USM RUC	Completed
Geotechnical Properties and Characteristic od Solid Waste and Its Potential in Engineering Reused RM38,274.00	Co-Researcher	15/2/2010-14/2/2012	USM (JANGKA PENDEK)	On-going
Kinta Valley Karst system: geologic functioning and development of the karst terrains , RM52,500.00,	Co-Researcher	1/5/2010-30/4/2012	FRGS	On- going
Mineralogical And Textural Characteristics Studies Of Ion-Adsorption Rich Type Mineralization And Heavily Deformed Granite In Estimating The Excavatability Of Titiwangsa Main Range Sensitive Zone, RM100,000.00	Co-Researcher	1/8/2011-31/7/2013	FRGS	On-going

J. PROJEK PERUNDINGAN TERDAHULU (Past Consultancy Project)
Academic Consutancy
<ol style="list-style-type: none"> 1. Development of Civil Engineering Programme and Curricullum for Universiti Teknologi Petronas, 1999(RM320,000) - Deputy Project Leader 2. Development of Engineering Laboratory for Universiti Teknologi Petronas, 1999-2002(RM1.6m) - Deputy project Leader 3. Procurement of Engineering Laboratory for Universiti Teknologi Petronas, 2000-2003(RM1.3m) - Deputy Project Leader 4. Training course for JPS, 29Jun-2 July2009, "Other related Material and Application", Design and Construction of DID Structures in Soft Soils, JPS Unit Latihan Ipoh Perak, JPS, RM20,000.00, , 30/11/2009- 30/11/2009 5. Training course for JPS, 29Jun-2 July2009, " Site Investigation", Design and Construction of DID Structures in Soft Soils, JPS Unit Latihan Ipoh Perakl, JPS, RM20,000.00, , 30/11/2009- 30/11/2009 6. Training course for JPS, 29Jun-2 July2009, "Geotextile and Geosynthetic Design", Design and Construction of DID Structures in Soft Soils, JPS Unit Latihan Ipoh Perak, JPS, RM20,000.00, , 30/11/2009- 30/11/2009 7. Experience It Yourself (EIY), UTP, RM0.00, , 1/1/2008- 1/1/2008 8. J/K Pembangunan Tanah Berisiko, Penang State Government, Penang State Government, RM0.00, , 1/1/2008- 1/1/2008 9. Geran Berkontrak dgn TNBRD (RM62k) (2008-2009), TNBR, RM0.00, , - 10. Projek Risk Assessment Padas Hydro dam, Sabah, Ranhill Sdn Bhd, Ranhill Sdn Bhd, RM0.00, ,

- 1/1/2008- 1/1/2008
11. Projek Geotechnical Assessment dengan HJRS Sdn Bhd, HJRS Sdn Bhd, RM10,000.00, -, 1/1/2008- 1/1/2008
 12. What is good PBL, UTP, RM0.00, , 1/1/2008- 1/1/2008
 13. Writing Effective PBL and Concept Mapping, UTP, RM0.00, , 1/1/2008- 1/1/2008
 14. Student Guide on PBL, UTP, RM0.00, , 1/1/2008- 1/1/2008
 15. Introduction to PBL, UTP, RM0.00, , -
 16. Projek Geotechnical Assessment dengan HJRS Sdn Bhd., HJRS, RM0.00, , 1/1/2008- 1/1/2008
 17. Panel Pengulas“ DEIA: Proposed in SKS Kedah export refinery Kota Perdana, Bukit Kayu Hitam, Kedah Darul Aman oleh SKS Refinery Sdn Bhd”, SKS Refinery Sdn Bhd, RM0.00, , 1/1/2008- 1/1/2008
 18. Panel “ Forum Kajian Risiko Cerun dan pemetaan di kawasan Ulu Kelang” Jabatan kerja Raya Malaysia, Cawangan Kejuruteraan Cerun, (Jun 2008), Jabatan kerja Raya Malaysia, RM0.00, , 1/1/2008- 1/1/2008
 19. Geoteknikal Council, Penang State government, Penang State government, RM0.00, , 1/1/2008- 1/1/2008
 20. Training course for JPS, 29Jun-2 July2009, “Soil Sampling and Instrumentation, Design and Construction of DID Structures in Soft Soils, JPS Unit Latihan Ipoh Perakl, JPS, RM20,000.00, , 30/11/2009- 30/11/2009

Service Cosultancy

1. Slope Stability Studies for Meru Valley, Ipoh, 1993 (RM3,575.00)
2. Slope Stability Studies for Lumut Power Plant Road Project, Segari (RM5,500)
3. Ground Investigation at Ladang Gelung Pepuyu, Bruas, 1995(RM5,000)
4. Field Vane Test - Dengkil North South Express Link, 1996,(RM8,000)
5. Ground Water Exploration,1996, (RM9,000)
6. Accredited Checkers for Geotechnical Study and Design - Meru Raya 1998, (RM 170,000)
7. Geotechnical Assessment on Land Reclamation for Outer Ring Road, Penang, 1998 (Rm23,000)
8. Slope Stability Studies for Taman Meru IIC, 2000, (RM 5,000)
9. Slope Stability Studies for Meru Raya,2001, (RM5,000).
10. Shelf Performance Study, SMT System metal technology SB, 2006 (RM3000)
11. Site Investigation at Ladang Buntar, Serdang, Kedah, 1998, (RM40,000)
12. Soil Studies at Ladang Buntar, Kedah, 1998, (RM40,000)
13. Site Investigation for Silibin Industrial Area, 1995, (RM29,000)
14. Site Investigation for Government Quarters at Bandar Seri Iskandar, Perak, 1995, (RM20,000)
15. Site Investigation for Kuala Kangsar Mini Market Complexes,1996, (RM6,222)
16. Site Investigation for South Port-Klang, 1996(RM70,000)
17. Offshore Site Investigation (Sounding) – Jelutong Expressway, Penang, 1996, (RM33,000)
18. Site investigation, Ipoh-Lumut Expressway, 1996(RM53,000)
19. Site investigation for Transkrian USM New Campus, 1998, (RM121,000)
20. Site Investigation in Kelang and Batu Caves,1996, (RM20,000)
21. Workshop for Bridging Programme for MARA, RM8000, 2005
22. Structural Assesment for Anthenium Apartments in Genting highland, (RM5000), 2005
23. Steel Frames Studies for SMT, SMT Sdn Bhd,(RM3000), 2006
24. OUM Labwork for Geotechnical and Fluid Mechanics Engineering, (RM6000),Nov 2007
25. Upper Padas Hydroelectric Project, Sabah ~ SEISMIC RISK ANALYSIS, (RM80,000), 2009 Application of Razaksat Data for Risk and Landslide Mapping, Program razaksat Research on Announcement of Opportunity,(RM58,000)2009, MALAYSIA GOVERNMENT, RM-7,536.00, FAUZIAH AHMAD, 30/11/2009- 30/11/2009
26. Soil Resisitivity Study – Soil Investigation Work Collaboration with TNB Research Sdn Bhd, 2007-2009 (Contract Research: RM62,000)2007-2009, TNBR, RM-3,536.00, FAUZIAH AHMAD, 30/11/2009- 30/11/2009
27. Penyeldikan dan Pengkomersialn Produk green Technology dalam Kestabilan dan pembaikan tanah, MTS Fibromat, RM-31,072.00, Fauziah Ahmad, 1/12/2010- 30/11/2011
28. Feasibilitiyfasibility STUDY IN SERUDONG SABAH, (RM 453,704.99), Jun 2009-2010
29. Geotechnical Assessment of hulu kinta catchment,(60,000) ATSB Sbd Bhd,2009-2010
30. Geotechnical Assessment for Petronas fertilizer Plant, Ilham Consultant Sdn Bhd, RM2,500.00, fauziah ahmad, 1/6/2010- 30/9/2010
31. Getechnical Assessment on Sg Raia Projek, Perunding Amarbina Sdn bhd, RM15,000.00
32. Soil Stabilization Research and Development, Next Base Technology, RM20,000.00, , 1/10/2010- 31/10/2011
33. Geotechnical Assessment for PPSB Power Station, Prai, PPSB Sdn Bhd, RM31,250.00, , 1/9/2010- 31/8/2011

Consultation Without Monetary Rewards

1. Geotechnical Engineering Consultant to Perunding Bersatu Sdn Bhd, Ipoh, Perak
2. Geotechnical Engineering Consultant to Lankshort Construction Sdn Bhd, Kuala Lumpur
3. Geotechnical Consultant to Amarbina Cunsultant Sdn Bhd. Ipoh, Perak

4. Geotechnical Consultation to Archeologist Station Lenggong, Archeologist Center, 2003-2004
5. Soil Erosion control and protection using 8R mat construction for riverbank, JPS Perlis, 2010-2012 (Research Collaborations USM-JPS)

Geotechnical Assessment As Checkers for Penang State Government for Hill Slope Development(2003-present):

1. Housing Scheme proposal: Cadangan Mendirikan Skim Perumahan, For M/S Ivory Meadows Sdn. Bhd. By Jurutera Tang & Rakan-Rakan Cadangan Mendirikan Blok Kondominium 28 Tingkat Dengan 2 Tingkat Tempat Letak Kenderaan Separa Basmen & 1 Blok Tempat Letak Kenderaan 5 Tingkat 'For Tetuan Ritz Energy Sdn. Bhd. By Perunding Selat
2. Housing Scheme proposal: Permohonan Kebenaran Merancang Untuk Mendirikan 1 Blok Bangunan 24 Tingkat, For Tetuan Worldwide Ventures Sdn. Bhd., By Perunding Prisma Sejati Sdn. Bhd.
3. Housing Scheme proposal: Permohonan Kebenaran Merancang 53 Unit 2-3 Tingkat & 2 Unit 4 Tingkat Bangunan Kediaman & 1 Unit Dewan Komuniti 3 Tingkat, For Tetuan Geduri Sdn. Bhd., By Perunding Setia Sar
4. Housing Scheme proposal: Permohonan Kebenaran Merancang Banglo-Banglo, For Tetuan Solid Tribute Sdn. Bhd.
5. Housing Scheme proposal: Permohonan Kebenaran Merancang Untuk Mendirikan 32 Unit Rumah Berkembar Strata Titled 3 Tingkat Bersambung 10 Unit Rumah Pangsa 5 Tingkat, For Tetuan Worldwide Ventures Sdn. Bhd., By Perunding Selat
6. Housing Scheme proposal: Cadangan Skim Perumahan, For Tetuan PPB Hartabina Sdn. Bhd.
7. Housing Scheme proposal: Permohonan Kebenaran Merancang Membina 2 Blok Pangsapuri Yang Mengandungi : Blok A (25 Tingkat) – 4 Tingkat Podium Tempat Letak Kereta, 1 Tingkat Kawasan Komuniti, 20 Tingkat Rumah Pangsa, Blok B (16 Tingkat) – 2 Tingkat Podium Tempat Letak Kereta, 1 Tingkat Kawasan Komuniti, 13 Tingkat Rumah Pangsa, For Tetuan Jiran Bina Sdn. Bhd.
8. Housing Scheme proposal: Permohonan Kebenaran Merancang Bagi Mendirikan 20 Unit Banglo 3 Tingkat & 8 Unit Banglo 4 Tingkat, For Tetuan Solid Tribute Sdn. Bhd.
9. Housing Scheme proposal: Cadangan Membina 1 Unit Rumah Kediaman 4 Tingkat, For Tetuan Leva Enterprise Sdn. Bhd.
10. Housing Scheme proposal: Cadangan Mendirikan 2 Buah Banglo 2 Tingkat & Tingkat Bawah Tanah 2 Tingkat, For Tetuan En. Lee Hock Siew, Pn. Yeap Lee Choon & En. Loke Kah Khooi
11. Housing Scheme proposal: Cadangan Mendirikan 2 Unit Rumah Banglo 3 Tingkat, For Tetuan Souspring Sdn. Bhd.
12. Housing Scheme proposal: Permohonan Kebenaran Merancang 1 Blok Kondominium 19 Tingkat Dengan 3 Tingkat Tempat Letak Kereta Podium, For Tetuan Lereng Wira Sdn. Bhd.
13. Housing Scheme proposal: Permohonan Kebenaran Merancang Untuk Membina : 13 Unit Rumah Sesebuah 3 Tingkat, 24 Unit Rumah Berkembar 3 Tingkat, 31 Unit Rumah Teres 2 Tingkat Jenis A155 Unit Rumas Teres 2 Tingkat Jenis B, 38 Unit Rumah Teres 3 Tingkat Jenis C, Rumah Pangsa Kos Rendah 5 Tingkat (80) Unit Dengan Kedai (* Unit) Pada Aras Bawah, For Tetuan Goldmart Development Sdn. Bhd.
14. Housing Scheme proposal: Cadangan Untuk Mendirikan 1 Unit Rumah Sesebuah 2 Tingkat, For En. Tan Vait Leong & Pn. Foo Sin Gein
15. Housing Scheme proposal: Permohonan Kebenaran Merancang Untuk Mendirikan 63 Unit Rumah, For Tetuan Palmex Industries Sdn. Bhd., By Perunding Selat
16. Housing Scheme proposal: Housing Scheme proposal: Cadangan Pembangunan Perumahan, For Tetuan Geo Valley Sdn. Bhd.
17. Housing Scheme proposal: Permohonan Kebenaran Merobohkan 72 Unit Rumah Sediada & Cadangan Membina 138 Unit 'Townhouse' 3 Tingkat Dengan 1 Blok Rumah Pangsa 13 Tingkat, For Tetuan Jiran Ikhlas Sdn. Bhd.
18. Housing Scheme proposal: Permohonan Kebenaran Merancang Bagi Membina 2 Blok 25 & 16 Tingkat, For Tetuan Jiran Bina Sdn. Bhd.
19. Housing Scheme proposal: Cadangan 1 Unit Rumah Sesebuah 2 Tingkat, For Tetuan En. Ooi Meng Huat & Pn. Chong Yoke Goh
20. Housing Scheme proposal: Cadangan 43 Unit Rumah Teres 3 Tingkat, 4 Unit Rumah Berkembar & 5 Plot Rumah Banglo, For Tetuan Taimima Sdn. Bhd.
21. Housing Scheme proposal: Permohonan Kebenaran Merancang Untuk Mendirikan 1 Unit Rumah Sesebuah 3 Tingkat & 2 Tingkat Dengan Kolam Renang Dalam Pembangunan Desa Mutiara Dua (Fasa 7), For Tetuan Lim Jin Keat & Pn. Chung Eng Sun, By CH Perunding
22. Housing Scheme proposal: Cadangan Mendirikan 1 Blok 113 Unit Kondominium 21 Tingkat, For Tetuan Arah Objektif (M) Sdn. Bhd.
23. Housing Scheme proposal: Permohonan Kebenaran Merancang Untuk Pembangunan Perumahan, For Tetuan Dynamic Homepro Sdn. Bhd.n
24. Housing Scheme proposal: Cadangan 4 Unit Rumah Sesebuah 3 Tingkat & 36 Unit Rumah Berkembar, For Tetuan Prestasi Raya Sdn. Bhd., By Perunding Selat
25. Housing Scheme proposal: Permohonan Kebenaran Merancang Bagi Cadangan Mendirikan :, Blok A – 1 Blok 4 Tingkat Podium (Tempat Letak Kenderaan & 1 Blok 6 Tingkat Kondominium & 1 Blok 33 Tingkat Kondominium & 1 Tingkat Kemudahan Masyarakat), Blok B - 1 Blok 4 Tingkat Podium (Tempat Letak Kenderaan & Kondominium & 1 Blok 9 Tingkat Kondominium & 1 Tingkat Kemudahan Masyarakat), Blok C - 1 Blok 4 Tingkat Podium (Tempat Letak Kenderaan & Kondominium & 1 Blok

- Komersil), 16 Unit Banglo & 1 Rumah Kelab, For Tetuan Ivory Continental Sdn. Bhd., By Ir. You Ann Nian
26. Housing Scheme proposal: Permohonan Kebenaran Merancang Untuk Cadangan 1 Blok Kondominium 19 Tingkat Dengan 3 Tingkat Tempat Letak Kereta Podium , For Tetuan Lereng Wira Sdn. Bhd.
 27. Housing Scheme proposal: Permohonan Kebenaran Merancang Untuk 3 Unit Rumah Banglo 3 Tingkat, 18 Unit Rumah Berkembar 3 Tingkat, 9 Unit Rumah Teres 3 Tingkat, For Tetuan Acreline Sdn. Bhd.
 28. Housing Scheme proposal: Cadangan Skim Perumahan , For Tetuan PPB Danaharta Sdn. Bhd.,
Housing Scheme proposal: Cadangan Pembangunan Perumahan , For Tetuan Dynamic Homepro Sdn. Bhd.
 29. Housing Scheme proposal: Permohonan Kebenaran Merancang Cadangan 2 Blok Kondominium 28 Tingkat, For Tetuan Ritz Energy Sdn. Bhd., By Perunding Selat, For Tetuan Setia Promenade Sdn. Bhd.
 30. Housing Scheme proposal: Cadangan 43 Unit Rumah Teres 3 Tingkat, 4 Unit Rumah Berkembar 3 Tingkat & 5 Plot Rumah Banglo, For Tetuan Taimima Sdn. Bhd., By Ir. You Ann Nian
 31. Housing Scheme proposal: Permohonan Kebenaran Merancang Untuk 85 Unit Rumah Teres 2 Tingkat , For Granddeal Trading Co. Sdn. Bhd.
 32. Housing Scheme proposal: Cadangan Pembangunan 128 Unit Rumah Kediaman , For Tetuan Palmex Industries Sdn. Bhd.
 33. Housing Scheme proposal: Cadangan Pembangunan , For Tetuan Reka Indah Development (PG) Sdn. Bhd.
 34. Housing Scheme proposal: Cadangan Untuk Mendirikan 39 Unit Rumah Banglo 3 Tingkat (12 Unit Jenis A, 10 Unit Jenis A1, 13 Unit Jenis B, 1 Unit Jenis D & 3 Unit Jenis E), For Tetuan DMV Sdn. Bhd., By Jurutera Tang & Rakan-Rakan
 35. Housing Scheme proposal: Cadangan Pembangunan Perumahan Untuk 102 Unit Banglo 2-4 Tingkat , For Tetuan Mount Pleasure Corporation Sdn. Bhd.
 36. Housing Scheme proposal: Cadangan Rumah Sesebuah 3 Tingkat (4 Unit) & Rumah Berkembar 3 Tingkat (36 Unit) , For Tetuan Prestasi Raya Sdn. Bhd.
 37. Housing Scheme proposal: Cadangan Mendirikan 32 Unit Rumah Berkembar 'Strata Titled' 3 Tingkat Bersambung dan 10 Unit Pangsapuri 5 Tingkat, For Tetuan Worldwide Ventures Sdn. Bhd., By Perunding Selat
 38. Housing Scheme proposal: Cadangan Skim Perumahan , For Tetuan I & P Sdn. Bhd.
 39. Housing Scheme proposal: Permohonan Kebenaran Merancang Untuk Membina Rumah Teres 3 Tingkat, Rumah Berkembar 3 Tingkat, Rumah Sesebuah 3 Tingkat & 1 Blok Rumah Pangsa 15 Tingkat, For Tetuan Casa Fareast Sdn. Bhd.
 40. Housing Scheme proposal: Pindaan Kepada Kebenaran Merancang No JPB/KM/0609/A(JPB/PM/701(B)) Yang Diluluskan Dari Rumah Pangsa 6 Tingkat & Rumah Pangsa 5 Tingkat , For Tetuan I & P Development Sdn. Bhd.
 41. Housing Scheme proposal: Housing Scheme proposal: Permohonan Kebenaran Merancang Untuk 42 Unit Rumah Banglo 2 Tingkat, For Tetuan Worldwide Venture Sdn. Bhd.
 42. Housing Scheme proposal: Housing Scheme proposal: Permohonan Kebenaran Merancang Untuk Pembangunan, For Tetuan Reka Indah Development (PG) Sdn. Bhd.
 43. Housing Scheme proposal: Permohonan Kebenaran Merancang Untuk 64 Unit Rumah Teres 3 Tingkat, For Tetuan Taimima Sdn. Bhd.
 44. Housing Scheme proposal: Permohonan Kebenaran Merancang Untuk Membina 1 Unit Rumah Sesebuah 2 Tingkat, For Tetuan En. Ooi Meng Huat & Pn. Chong Yoke Goh
 45. Housing Scheme proposal: Permohonan Kebenaran Merancang Untuk Rumah Kediaman Sesebuah 2 Tingkat , For Tetuan Husri bin Hussain
 46. Housing Scheme proposal: Permohonan Kebenaran Merancang Bagi Membina 1 Unit Rumah Sesebuah 4 Tingkat, For Tetuan M/S Ooi Seok Eng
 47. Housing Scheme proposal: Permohonan Kebenaran Merancang Bagi Membina 1 Unit Rumah Sesebuah 4 Tingkat (Revision No 2), For Tetuan M/S Ooi Seok Eng
 48. Housing Scheme proposal: Permohonan Kebenaran Merancang Untuk 8 Unit Rumah Berkembar 3 Tingkat (Jenis A & B), For Tetuan Farlim Group (M) Sdn. Bhd.
 49. Housing Scheme proposal: Permohonan Kebenaran Merancang Untuk Mendirikan 20 Unit Rumah Berkembar 3 Tingkat & 45 Unit Rumah Teres 3 Tingkat, For Tetuan Taman Ratu Sdn. Bhd.
 50. Housing Scheme proposal: Permohonan Kebenaran Merancang Untuk Meroboh Sebuah Tngki Air PBA, Sebuah Tokong Cina, Struktur Kilang Gaharu Dan Rumah Serta Cadangan Membina ;, 3 Tingkat Rumah Sesebuah (130 Unit), 3 Tingkat Rumah Berkembar (324 Unit), 3 Tingkat Rumah Teres (68 Unit), 1 Blok A – 26 Tingkat Kondominium Termasuk 2 Tingkat Tempat Letak Kereta (262 Unit), 1 Blok B – 31 Tingkat Rumah Pangsa Kos Sederhana Rendah Termasuk 4 Tingkat Tempat Letak Kereta (780 Unit), 3 Tingkat Kedai & 1 Tingkat Basemen Tempat Letak Kereta, Sebuah Reservoir & Tapak-Tapak Kemudahan, For Tetuan Nuwata Sdn. Bhd.
 51. Housing Scheme proposal: Permohonan Kebenaran Merancang Untuk Cadangan : 23 Unit Rumah Banglo 3 Tingkat – Jenis A, 37 Unit Rumah Banglo 3 Tingkat – Jenis B, 28 Unit Rumah Banglo 4 Tingkat – Jenis C, 1 Unit Pencawang Elektrik, 1 Unit Rumah Kelab 2 Tingkat, 1 Unit Pondok Pengawal, 1 Unit Tangki Air, For Tetuan Vienna Home Sdn. Bhd.
 52. Housing Scheme proposal: Permohonan Kebenaran Merancang Untuk Mendirikan 20 Unit Rumah Berkembar 3 Tingkat & 45 Unit Rumah Teres 3 Tingkat, For Tetuan Taman Ratu Sdn. Bhd., By Ir. You Ann Nian
 53. Housing Scheme proposal: Permohonan Kebenaran Merancang Untuk Mendirikan 12 Unit Rumah Berkembar (3 Tingkat), For Tetuan Taimima Sdn. Bhd.
 54. Housing Scheme proposal: Permohonan Kebenaran Merancang Untuk Mendirikan 1 Unit Banglo 3

- Tingkat Dengan Basement 2 Tingkat, For Encik Lim Beng Kit
55. Housing Scheme proposal: Pembangunan Skim Perumahan, For Tetuan Ivory Meadows Sdn. Bhd.
 56. Housing Scheme proposal: Permohonan Kebenaran Merancang Untuk Mendirikan 3 Unit Rumah Banglo 3 Tingkat, 9 Unit Rumah Teres 3 Tingkat, 18 Unit Rumah Berkembar 3 Tingkat, For Acreline Sdn. Bhd.
 57. Housing Scheme proposal: Cadangan 43 Unit Rumah Teres 3 Tingkat, 4 unit Rumah Berkembar 3 Tingkat dan 5 Plot Rumah Banglo, For Tetuan Taimima Sdn. Bhd.
 58. Housing Scheme proposal: Permohonan Kebenaran Merancang Untuk Mendirikan 1 Unit Rumah Sesebuah 3 Tingkat dan 2 Tingkat Dengan Kolam Renang, For Tetuan Lim Jin Keat & Pn. Chung Eng Sun, By
 59. Housing Scheme proposal: Cadangan Mandiri dan Menyiapkan 2 Unit Rumah Banglo 3 Tingkat, For Tetuan Tan Shih Thoe,
 60. Housing Scheme proposal: Cadangan Mandiri Sebuah Banglo 4 Tingkat, For Tetuan Lee Siew, Yap Lee Choon & Loke Kah Khooi
 61. Housing Scheme proposal: Permohonan Kebenaran Merancang Untuk Cadangan 1 Blok Kondominium 19 Tingkat (144 Unit), For Tetuan Lereng Wira Sdn. Bhd.
 62. Housing Scheme proposal: Permohonan Kebenaran Merancang Untuk Mendirikan 42 Unit Rumah Banglo 2 Tingkat, For
 63. Housing Scheme proposal: Cadangan Pembangunan, For Tetuan Palmex Industries Sdn. Bhd.
 64. Housing Scheme proposal: Laporan Geoteknik Pandangan Bebas Untuk Kelulusan Jawatankuasa Pengurusan & Pembangunan Tanah Bukit Bagi Permohonan Merancang Untuk Cadangan Perlingkungan Semula Dari Zon Golf & Zon Infrastruktur Kepada Zon Perumahan Am & Zon Perniagaan Am, For Tetuan Setia Promenade Sdn. Bhd.
 65. Housing Scheme proposal: Cadangan Mendirikan 50 Unit Rumah Berkembar 3 Tingkat & 45 Unit Rumah Teres 3 Tingkat, For Tetuan Taman Ratu Sdn. Bhd.
 66. Cadangan Pembangunan, For Tetuan
 67. Housing Scheme proposal: Permohonan Kebenaran Merancang Untuk Membina 22 Unit Banglo (Type A) – 4 Tingkat & 7 Unit Banglo (Type B) – 3 Tingkat, For Tetuan OJY Sdn. Bhd.
 68. Housing Scheme proposal: Permohonan Kebenaran Merancang Untuk Mendirikan 1 Unit Rumah Sesebuah 3 Tingkat Dengan Basemen 2 Tingkat, For Encik Lim Beng Kit
 69. Housing Scheme proposal: Proposed Bungalow Unit, For Tetuan Lim Lin Lean
 70. Housing Scheme proposal: Proposed Development, For Tetuan Pena Land Corporation Sdn. Bhd.
 71. Housing Scheme proposal: Cadangan Membina Sebuah Banglo 3 Tingkat, For Lim Lin Lean

Laboratory consultation

1. Survey Services for Geotechnic Feasibility Study for Enhancement to Structural Stability of Johor Pipelines at Platong Johor, Soil Instruments (M) SDN. BHD., RM2,350.00, Prof. Dr. Fauziah Ahmad, 5/12/2012- 5/12/2012
2. Study of Asphaltic Concrete pavement Condition at KM 0.0 to KM 1.60 Jalan Jangkang and jalan Marryland KM 1.0 to KM 1.10 Kulim, PEMBINAAN DAN PERNIAGAAN MAF, RM2,770.00, Prof. Dr. Fauziah Ahmad, 5/12/2012- 5/12/2012
3. SP Test, Natural Analysis SDN. BHD., RM6,250.00, Prof. Dr. Fauziah Ahmad, 4/4/2012- 4/5/2012
4. Training for Foundation Course, Teknik Janakuasa SDN BHD, RM11,250.00, Prof. Dr. Fauziah Ahmad, 4/4/2012- 4/4/2012
5. Study of Asphaltic Concrete pavement Condition at Jalan Kpg Baru/Pekan Kpg Selamat Seberang Peri Utara, Perniagaan Serbanika Jamal, RM650.00, Prof. Dr. Fauziah Ahmad, 13/8/2012- 13/8/2012
6. Study of Asphaltic Concrete pavement Condition (Binder Course AC28 and wearing Course AC14)at KM 3- KM 3.5, Jalan Sg Tengah, Badar Baharu, Kedah, Idris bin Kaliyubi, RM1,470.00, Prof. Dr. Fauziah Ahmad, 1/8/2012- 1/8/2012
7. Study of Asphaltic Concrete pavement Condition at KM 0.5 to KM 1.05, terap batu Road, Keluarga Abadi Enterprise, RM1,420.00, Prof. Dr. Fauziah Ahmad, 18/7/2012- 18/7/2012
8. Study of Asphaltic Concrete pavement Condition at Seberang peri Selatan JKR Road and Lima Kongsi Road, Dian Permata Enterprise, RM2,200.00, Prof. Dr. Fauziah Ahmad, 13/7/2012- 13/7/2012
9. Study of Asphaltic Concrete pavement Condition (Wearing Course 14) at JKR Seberang Perai Selatan Parking Lot, Jawi, Laman Mutiara Enterprise, RM550.00, Prof. Dr. Fauziah Ahmad, 13/7/2012- 13/7/2012
10. Evaluation of Hot Mix Asphalt Samples from Premix Plant (Wearing and Binder Course) for JKR Road Project in Pelis and Kedah, Pens Industries SDN. BHD., RM13,200.00, Prof. Dr. Fauziah Ahmad, 13/7/2012- 13/7/2012
11. Study of Asphaltic Concrete pavement Condition (Binder Course AC28 and Wearing Course AC14) at KM 3- KM3.5 Jalan Sungai Tengah, Idris bin Kaliyubi, RM1,420.00, Prof. Dr. Fauziah Ahmad, 13/7/2012- 13/7/2012
12. Study of Asphaltic Concrete pavement Condition (Wearing Course 14) at Seberan Perai Utara JKR Road, Yoges and Ravind Enterprise, RM1,950.00, Prof. Dr. Fauziah Ahmad, 6/7/2012- 11/7/2012
13. Study of Asphaltic Concrete pavement Condition at Jalan Permatang Indah/Pokok Sena due to stability and Flow, WR Construction, RM650.00, Prof. Dr. Fauziah Ahmad, 11/7/2013- 11/7/2013
14. Study of Asphaltic Concrete pavement Condition (Binder Course AC28 and wearing Course AC14)at Jalan Sg Tengah, Kulim, Prang Besar Resources, RM2,510.00, Prof. Dr. Fauziah Ahmad, 11/7/2012- 11/7/2012

15. Study of Asphaltic Concrete Pavement Condition at Jalan Valdor to jalan Tasek, SPS, Laman Mutiara Enterprise, RM550.00, Prof. Dr. Fauziah Ahmad, 11/7/2012- 11/7/2012
16. Lab Test - Study of Binder Properties due to Penetration and softning at Kamunting Premix Plant for Petronas Bitumen, Kamunting Premix Plant S/B, RM400.00, Prof. Dr. Fauziah Ahmad, 11/6/2012- 11/6/2012
17. Lab Test - Study of Asphaltic Concrete Pavement Condition at Permatang Tinggi Industrial Park, SPT, HCFZ Enterprise, RM400.00, Prof. Dr. Fauziah Ahmad, 11/6/2012- 11/6/2012
18. Lab Test- Study of Asphaltic Concrete Pavement Condition at Bukit Panchor Industrial, Maizac Enterprise, RM550.00, Prof. Dr. Fauziah Ahmad, 11/6/2012- 11/6/2012
19. Lab Test - Study of Asphaltic Concrete Pavement Condition at Seberang Peri Selatan JKR Road due to stability, Flow and Binder Content, Pohon Kembara Enterprise, RM700.00, Prof. Dr. Fauziah Ahmad, 11/6/2012- 11/6/2012
20. Lab Test - Study of Impact of Skid Resistance Value for Course Aggregate in Asphaltic Concrete Pavement at Bukit Mertajam Premix Plant, Sunway Quarry Industries S/B, RM1,500.00, Prof. Dr. Fauziah Ahmad, 11/6/2012- 11/6/2012
21. Lab Test - Study of Asphaltic Concrete Pavement Condition at Seberang Perai Utara JKR Road due to Stability and Flow, Perniagaan Serbanika Jamal, RM900.00, Prof. Dr. Fauziah Ahmad, 11/6/2012- 11/6/2012
22. Lab Test - Study of Asphaltic Concrete Pavement Condition (Wearing Course 14) at Seberang Perai Utara JKR Road, Yoges and Ravind Enterprise, RM1,300.00, Prof. Dr. Fauziah Ahmad, 11/6/2012- 11/6/2012