



INSTITUSI JURUTERA MALAYSIA (CAWANGAN SELATAN)

*The Institution Of Engineers, Malaysia*  
SOUTHERN BRANCH

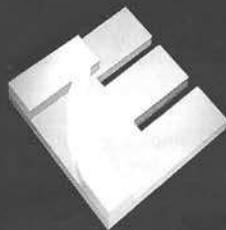
**35<sup>th</sup>**  
**ANNUAL  
DINNER**

**JAMUAN TAHUNAN KE 35**

**28th June 2008**

VENUE:

BALLROOM CH303, PERSADA JOHOR  
INTERNATIONAL CONVENTION CENTRE, JOHOR BAHRU

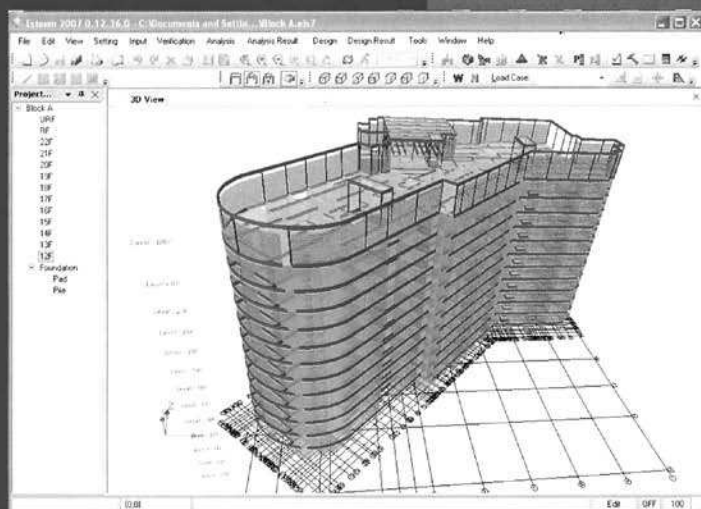


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## Artificial Intelligent Finite Element Mesh (FEM)

- Auto support for beam intersections
- Auto pattern loading for beam moment/shear/torsion envelop design
- Auto moment release for simply supported (beam end/drop/width difference, slab drop)
- Fully handle for slab opening, line load, patch load, point load
- Flexible floor by floor (non-uniform in elevation) shear wall modeling
- Strut and tie design for transfer wall
- Couple Beam-Column/Wall FEM compatibility – for greater results accuracy
- 3D RC Wall contour/ 2D floor plan contour view

## Advance Features

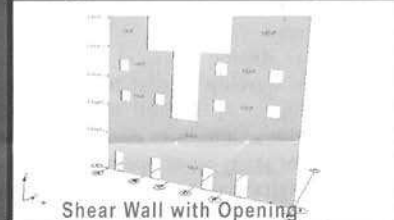
- Taper or arch beam design and detailing
- Analysis results diagram (Moment, shear, torsion, deflection, stress) in 3D/plan view
- Wall sub-frame moment from pattern load in design
- Flat slab rigid zone modeling and pattern loading
- Interactive optimisation in design
- Interactive clicking of post-processing/results data information with floor plan members
- Automatic project batching processing (from analysis to DWG/DXF export) from individual floor plans until last (foundation) stage



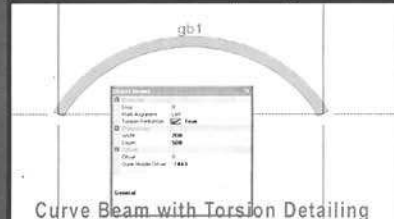
Architectural Import/Tracing



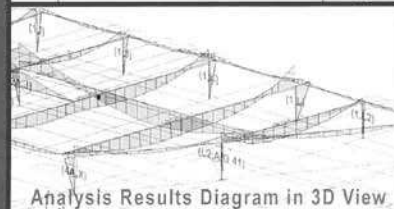
Transfer Shear Wall at Beam Edge



Shear Wall with Opening



Curve Beam with Torsion Detailing



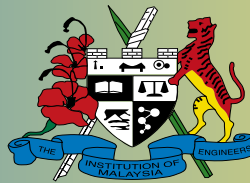
Analysis Results Diagram in 3D View



## ESTEEM INNOVATION SDN BHD

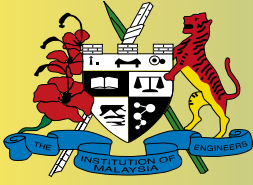
7A, Jalan Kenari 10, Bandar Puchong Jaya, 47100 Puchong, Selangor D. E., Malaysia.  
Tel: 03-80762788(6 Lines) Fax: 03-80762677

Demo & Training Appointment, call Mr. Richard : 012-2169507



# *Programme*

- 7.30 pm : Arrival of Members & Guests  
*Background Music Entertainment*
- 8.00 pm : Arrival of Guest-of-Honour  
Emcee Welcome
- 8.05 pm : Welcome address by The Chairman of IEM (Southern Branch)  
Engr. Sim Tian Liang
- : Dinner Presentation / Dinner is Served
- : Live Band Performance
- : Speech by President of IEM
- : Speech Guest-of-Honour
- : Souvenir Presentation & Photography Session
- : IEM (SB) Academic Awards Presentation
- : Live Band Performance
- : Lucky Draw
- 10.30 pm : End of Annual Dinner
- : *Thank you for celebrating with us, Good night &  
See you next year*



**IEM**  
(Southern Branch)

**35<sup>TH</sup> ANNUAL DINNER**

## *The Institution of Engineers Malaysia*

IEM is a society established to promote science and profession of engineering in any or all its disciplines and to facilitate the exchange of information and ideas related to engineering.

### **Our Vision**

The Institution of Engineers Malaysia aims to be the premier professional organization pivotal to Malaysia achieving Vision 2020.

### **Our Mission**

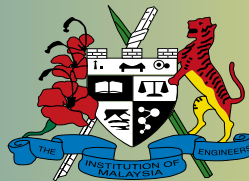
- IEM shall promote sound professional engineering practices in support of the socio-economic development objectives of the nation.
- IEM shall service the needs and interests of its members and the public and uphold the social standing and images of the engineering profession.
- IEM shall contribute towards nation building and shall strive to enhance society's consciousness of science and technology.

### **Our Objectives**

The objects of the Institution as set out in the Constitution shall include the following:

- to hold meetings, exhibitions and visits, and such other activities as the Institution may deem incidental or conducive to the promotion or attainment of the profession of engineering;
- to raise the character and status and advance the interests of the profession of engineering and those engage herein;
- to promote honorable practice and professional etiquette among members of the Institution;
- to communicate to members information on all matters affecting the profession of engineering and to print, publish, issue and circulate such publications as may seem conducive to any of the objects of the Institutions; and
- to do such other things as the Institution may think incidental or conducive to the attainment of the objects of the Institution.





## EXECUTIVE COMMITTEE MEMBERS 2008/2009



**Chairman**  
ENGR. SIM TIAN LIANG PKC  
BE(Hons)(UTM)PEng MIEM MIHT



**Immediate Past Chairman**  
ENGR. PROF. DR. AMIR HASHIM BIN  
MOHD. KASSIM JSM  
BSc(Hons)(Strath) MS(CSU)  
Ph. D(Birmingham)PEng FIEM



**Vice Chairman**  
ENGR. HJ. ZAINUDDIN B. MD. GHAZALI  
BSc(Glasgow) ME (AIT) PEng MIEM



**Vice Chairman**  
ENGR. LING NGIE SOON  
BE(Hons) MBA PEng MIEM CEM



**Hon. Secretary**  
ENGR. MOHD KHIR BIN MUHAMMAD  
BSc(Wichita St.)PEng FIEM MAIAA ASEAN Eng  
MMIM IntPE APEC Eng



**Hon. Treasurer**  
ENGR. ASSOC. PROF. HAYATI BTE ABDULLAH  
BSc Mech. (Clemson) M.Mech Engr. (UTM)  
PEng MIEM MIEEE



**Committee Member**  
ENGR. MOHD SALEHUDDIN  
BIN ABDUL HAMID  
BSc Elec.(Indiana) PEng MIEM



**Committee Member**  
ENGR. WONG YEE FOONG  
BSc(Manitoba) PEng MIEM



**Committee Member**  
ENGR. LEE WEI SHIONG  
BE(Hons)(UTM)PEng MIEM



**Committee Member**  
ENGR. ASSOC. PROF. DR. SHUHAIMI  
BIN MANSOR  
BSc(Glasgow) MSc (Cranfield) Ph.D (Loughborough)  
PEng MIEM

### Past Chairmen Serving In The Committee



DATO' ENGR. STEVE CHONG  
YOON ON DIMP PIK  
BSc(Hons) PEng FIEM CEng MICE MASCE



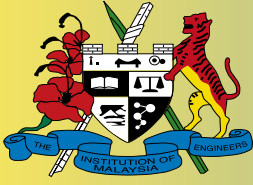
ENGR. TEH SEA CHUAN PIS  
BSc(Eng)(Hons)(London) PEng FIEM CEng  
MICE MIHT MIES



ENGR. NG AH KOW AMP PKT PK  
BE(Hons)(Mal) PEng FIEM



ENGR. CHAN CHOONG CHEONG  
KMN PIS AMN PLP  
BE(Hons)(Mal) MPhil (Southampton) CEng  
MICE PEng FIEM FTAM



# **IEM**

(Southern Branch)

## **35<sup>TH</sup> ANNUAL DINNER**

### **MESSAGE FROM DATO' PADUKA HJ. KEIZRUL BIN ABDULLAH, FIEM, PEng**



#### **PRESIDENT THE INSTITUTION OF ENGINEERS MALAYSIA**

I am indeed honoured to put down a few words in this IEM Southern Branch Annual Dinner Souvenir Programme Book 2008. I would like to congratulate the Branch on having the foresight and initiative in scheduling the successful activities for the branch. At the headquarter, we are constantly thinking of ways to move major activities to the branches so as to have greater interaction and participation of IEM members nationwide.

IEM branches should organise more effective activities in line with our mission i.e. to promote the ethical, competent, and licensed practice of engineering as well as to enhance the professional, social, and economic well-being of its members. IEM Constitution and By-Laws have been updated to enhance the effectiveness of each member willing to identify a need or indicate a constructive desire that would benefit on only the institution but also the public at large.

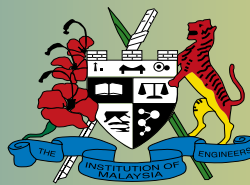
Although the public has trust in our engineering efforts we need to train future engineers to nurture this trust. People are confident that whenever they drive over a bridge it will not collapse, and that when they fish in a reservoir that the dam will not break. We must conduct ourselves with the utmost professionalism in all we do, for the results of our actions are out in the open for all to see.

We should stress as often and as forcefully as we can that the improvement in the quality of scientific and mathematical education must be directed toward every one of Malaysian's children. We must make use of every last iota of talent we possess so that the Malaysian engine of innovation hits on all cylinders.

I applaud the efforts of the IEM's entire membership who have served as mentors and role models to many of our youth. As you can see, Engineers can do many things to help promote our profession and increase its visibility. Together, we can interest our young people in engineering and help more people realise how we make the world a better place.

Let us continue to challenge ourselves to do everything possible to make our society embrace engineering as part of the daily routine hence encouraging the school children to understand and to choose the science stream towards an engineering career and hence more a step closer towards the nation's ultimate vision.

**DATO' PADUKA ENGR. HJ. KEIZRUL BIN ABDULLAH** FIEM, P.Eng



## MESSAGE FROM ENGR. SIM TIAN LIANG



### CHAIRMAN THE INSTITUTION OF ENGINEERS MALAYSIA (SOUTHERN BRANCH)

It is my honour to serve as chairman of IEM Southern Branch and my pleasure to pen down a few words in the Annual Dinner Souvenir Programme 2008.

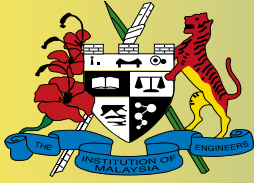
The world has since the last century undergone tremendous development resulting from industrial revolution, transportation and communication revolution and information technology revolution. All these processes of development in which the engineering professional becomes the agent of change have enabled the globalization to take place. The globalization of the world has in turn sped up the formation of a more equitable and wealthy society albeit imposing stresses in the natural resources and environment such as global warming. This year 2008 seems to be a challenging year besetting with fuel crisis, food crisis and natural disasters. This entire crisis will test the wit of engineer to create new design and development of products which take into consideration environmental factors and optimum utilization of renewal nature resource such as solar and wind energy. I believe we will be entering another age of biotechnology, nanotechnology and green technology which will shape new life style and sustain global development.

I feel the role of engineer in the society will be further enhanced with the latest development with the advent of new wealthy countries such China, India, Middle East and other oil producing countries and the need to sustain development. There is always a misnomer amongst the engineers that they look upon other business professional as having more glamour due to greater public attention and better remuneration. Today, their roles need to be changed from the passive role as backroom boys to more innovative and conversant with all aspects of engineering and entrepreneurship. Engineers are trained to provide solutions to problems but we must push a mile more by creating value to our services and products. We must have the ability to meet the demands of the rapid technological and economic changes in an environment of international competition for quality reliability of industrial product and services. Engineers need to be techno-commercial minded, creative and innovative in their out looks.

Let us work together to make IEM an organization of engineering professions that promotes the status of the engineers and their educations and IEM as the recognized voice for engineers.

May god bless you all. Thank you.

**ENGR. SIM TIAN LIANG** PKC MIEM, P.Eng



**IEM**  
(Southern Branch)

**35<sup>TH</sup> ANNUAL DINNER**

## *Snapshot of IEM (Southern Branch)'s Events & Activities Held in Session 2007/2008*



**34TH ANNUAL GENERAL MEETING & ANNUAL DINNER**  
– 23rd June 2007 at The Zon Regency Hotel, Johor Bahru



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**34TH ANNUAL GENERAL MEETING & ANNUAL DINNER**  
– 23rd June 2007 at The Zon Regency Hotel, Johor Bahru



*Technical Talk on 'Steel Truss and  
Lightweight Structures'*



*Technical Talk on 'Electrical Lighting  
& Surge Protection'*



*Technical Talk on 'Design of Post  
Installed Fastening System' (Mechanical  
& Chemical Anchor)*



## *Snapshot of IEM (Southern Branch)'s Events & Activities Held in Session 2007/2008*



*Professional Interview Workshop  
at UTM, Skudai*



*Technical Talk on 'New Generation of  
Concrete Repair Mortar (EN1504)'*



*One Day Course on "An Update on Design, Fabrication,  
Construction & Testing of HVAC Ducting System"*



*YES Activity – Industrial Visit to UEM*



*YES Activity – YES IEM (SB) – UTM AGM*



*YES Activity – G & S National Summit*



*YES Activity – IEM UTM Engineering and  
Exhibition Night 2008*



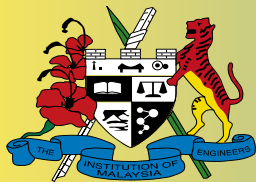
*Half-Day Talk on 'Precast Building System'*



*Technical Visit to Bedok NEWater Visitor Centre, Singapore*







# IEM

(Southern Branch)

## 35<sup>TH</sup> ANNUAL DINNER

### PAST CHAIRMAN

2006/2007, 2007/2008	ENGR. PROF. DR. AMIR HASHIM BIN MOHD. KASSIM <i>JSM</i> <i>BSc (Hons)(Strath) MS(CSU) Ph.D (Birmingham) PEng FIEM</i>
2004/2005, 2005/2006	ENGR. STEVE CHONG YOON ON <i>PJK</i> <i>BSc (Hons) PEng FIEM CEng MICE MASCE</i>
2003/2004	ENGR. NG AH KOW <i>AMP PKT PK</i> <i>BE(Hons)(Mal) PEng FIEM</i>
2001/2002, 2002/2003	ENGR. PUEN TAK HONG <i>BSc(Hons)(Strath) PEng FIEM</i>
1999/2000, 2000/2001	ENGR. STEVE CHONG YOON ON <i>PJK</i> <i>BSc (Hons) PEng FIEM CEng MICE MASCE</i>
1997/98, 1998/99	ENGR. CHAN CHOONG CHEONG <i>KMN PIS AMN PLP</i> <i>BE(Hons)(Mal) MPhil (Southampton) CEng MICE PEng FIEM FTAM</i>
1995/96, 1996/97	DATO' ENGR. PROF. DR. MD. NOOR HJ. SALLEH <i>DSDK JSM</i> <i>BSc MSc PhD PEng FIEM FMTAM MMIM MIWRA AFASCE</i>
1993/94, 1994/95	ENGR. TEH SEA CHUAN <i>PIS</i> <i>BSc(Eng)(Hons)(London) CEng MICE MIHT PEng FIEM MIES</i>
1991/92, 1992/93	ENGR. LIM CHOW HOCK <i>PIS II</i> <i>BE(Hons)(Mal) CerWRT (B'ham) PEng FIEM MASCE MMIM FTAM</i>
1989/90, 1990/91	THE LATE ENGR. CHYE CHERN YEE <i>BSc(Hons)(Strath) PEng FIEM FBIM FTAM MMIM</i>
1987/88, 1988/89	ENGR. OOI KAO YANG <i>BE(Hons)(S'pore) PEng FIEM MIES MASCE MSEASSE</i>
1986/87	ENGR. CHING GOO KIA <i>BSc(Hons) PEng FIEM CEng MICE</i>
1985/86	ENGR. ROGER LING UNG YII <i>BE(Hons) PEng MIEM MIE(Aust) MASCE</i>
1983/84, 1984/85	ENGR. LEE KIM KIEW <i>BSc(Hons) CEng MICE MISructE PEng FIEM</i>
1981/82, 1982/83	THE LATE DATO' ENGR. OOI TIONG LEE <i>SDIJ PIS BSI BCK</i> <i>BE Dip(TC Planning) PEng MIEM MIE (Aust)</i>
1979/80, 1980/81	THE LATE ENGR. S. DEVENDRAN <i>SMJ KMN PIS PJK</i> <i>BE Dip(BTC) PEng FTAM FIHE FIQ MASCE</i>
1977/78, 1978/79	ENGR. CHAN SWEE SENG <i>MBA BE(Hons) PEng FIEM FIAM CEng MICE MASCE MIE(Aust)</i>
1976/77	DATO' ENGR. CHEAH THEAN SUN <i>DPMJ SMJ BSI PIS AMN</i> <i>Dip(BTC) DIC PEng MIEM</i>
1975/76	DATO' ENGR. TAY LANG SENG <i>DPMJ KMN PIS PJK</i> <i>BE(Hons) PEng MIEM CEng MICE</i>
1974/75	DATO' ENGR. HJ. SHAMSURI B. HJ. ALI <i>DPMJ AMN PIS BSK PJK</i> <i>BE PEng MIEM</i>



## IEM (Southern Branch) *Academic Award*

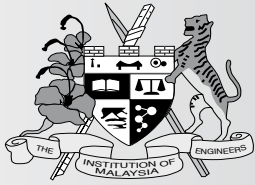
The Institution of Engineers Malaysia (Southern Branch) has once again recognized the achievements of students in primary and secondary schools particularly among the children of IEM members.

As in previous years, the selection of suitable recipients is not based in academic performance alone, but also in the overall standing behaviour, achievements, merit and personal traits of prospective recipients.

This year, the number of application is encouraging and on the 12th June 2008, the Committee have reviewed the submissions and approved the following applicants for the Academic awards:

### UPSR CATEGORY

Name & School	Prize	Highest Academic Result	Extra-Curriculum Activities
<b>Adhhani bte Fauzi</b> from Sekolah Sri Johor Bahru, nominated by Engr. Fauzi bin Hashim	Certificate & RM50	<b>UPSR - 2007 (5A)</b> Bahasa Melayu (Pemahaman) – A Bahasa Melayu (Penulisan) – A Bahasa Inggeris – A Matematik – A Sains – A PEKA – 1	School Prefect Participated in: English Language Quiz & drawing contest at national level Member of: 1) Mathematic & Science Society 2) Malay, English & Arabic Society 3) Netball Club 4) Badminton Club
<b>Chung Wei Jin</b> from SJK (C) Foon Yew 1, Johor Bahru, nominated by Engr. Chung Teik Boon	Certificate & RM50	<b>UPSR - 2007 (7A)</b> Bahasa Melayu (Pemahaman) – A Bahasa Melayu (Penulisan) – A Bahasa Inggeris – A Matematik – A Bahasa Cina (Pemahaman) – A Bahasa Cina (Penulisan) – A Sains – A PEKA – 1	Participated in: 1) MSSD, MSSJ, MSSM and was the Best Swimmer under 12 Age Group in MSSD 2) Choir Competition at National level and Champion in Choir Competition at district level 3) High Scorers' Concert by Associated Board of The Royal Schools of Music
<b>Ooi Chung Wei</b> from SJK (C) Pei Hwa, Tmn. Perling, Johor Bahru, nominated by Engr. Ooi Chong Kooi	Certificate & RM50	<b>UPSR - 2007 (7A)</b> Bahasa Melayu (Pemahaman) – A Bahasa Melayu (Penulisan) – A Bahasa Inggeris – A Matematik – A Bahasa Cina (Pemahaman) – A Bahasa Cina (Penulisan) – A Sains – A PEKA – 1	Participated in: School Public Speaking Member of: 1) Pengakap 2) Youth Wushu Club
<b>Muhd Zul Aiman Adib bin Zulkafli</b> from Sek. Keb. Tunku Mahmood (2), Kluang, Johor, nominated by Engr. Zulkafli bin Mat Rani	Certificate & RM50	<b>UPSR - 2007 (5A)</b> Bahasa Melayu (Pemahaman) – A Bahasa Melayu (Penulisan) – A Bahasa Inggeris – A Matematik – A Sains – A PEKA – 1	School Prefect Participated in: 1) English Choral Speaking at district level 2) School Choir 3) Tadarus and Khatam Program 4) School Drama Competition Member of: 1) Pengakap 2) Hoki Club
<b>Bryan Tan Chiaw Jiuan</b> from SJK (C) Masai, Johor Bahru, nominated by Engr. Tan Weng Joo	Certificate & RM50	<b>UPSR - 2007 (7A)</b> Bahasa Melayu (Pemahaman) – A Bahasa Melayu (Penulisan) – A Bahasa Inggeris – A Matematik – A Bahasa Cina (Pemahaman) – A Bahasa Cina (Penulisan) – A Sains – A PEKA – 1	School Prefect Head of Class Disciplinary Member of 1) School Football Team 2) School Choir Others: Grade 4 Piano and passed Grade 3 Theory of Music



# IEM

(Southern Branch)

## 35<sup>TH</sup> ANNUAL DINNER

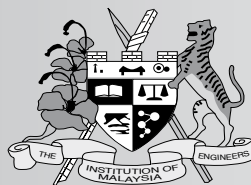
### ACADEMIC AWARD – PMR CATEGORY

Name & School	Prize	Highest Academic Result	Extra-Curriculum Activities
<b>Lim Hui Zhi</b> from Sek. Men. Keb. Sultan Ismail, Johor Bahru, nominated by Engr. Lim Soon Keng	Certificate & RM100	<b>PMR – 2007 (8As)</b> Bahasa Melayu – A Bahasa Inggeris – A Matematik – A Sains – A Sejarah – A Geografi – A KHB – Ekonomi Rumah Tangga – A Bahasa Cina – A	Participated and obtained a Distinction in English International Competitions and Assessments for Schools Member of: 1) St John's Ambulance Malaysia 2) Chinese Society in School Others: Grade 5 Piano
<b>Filzah Bte Razak</b> from Sek. Men. Keb. Seri Perling, Johor Bahru, nominated by Engr. Razak bin Mohd Diah	Certificate & RM100	<b>PMR 2007 (8As)</b> Bahasa Melayu – A Bahasa Inggeris – A Matematik – A Sains – A Sejarah – A Geografi – A KHB – Perdagangan dan Keusahawanan – A Pendidikan Islam – A	School Prefect Chairperson – Kemahiran Hidup Society Secretary – Bola Baling Club Participated in: 1) Sahibba Competition at District level 2) Debate Competition (Ala-Parlimen) 3) AFS Intensive Program to Spain 2007/08 under AFS Antarabudaya Malaysia

### ACADEMIC AWARD – SPM CATEGORY

Name & School	Prize	Highest Academic Result	Extra-Curriculum Activities
<b>Chua Xin Ning</b> from Sek. Men. Keb. Sultan Ismail, Johor Bahru, nominated by Engr. Chua Hee Lak	Certificate & RM200	<b>SPM – 2007 (10A1, 1A2, 1B3)</b> Bahasa Melayu – A1 Bahasa Inggeris – A1 Pengetahuan Moral – A1 Sejarah – A2 Matematik – A1 Matematik Tambahan – A1 Prinsip Akaun – A1 Fizik – A1 Kimia – A1 Biologi – A1 Bahasa Cina – B3 English For Science & Technology – A1	Member of Interact Club Other Achievements and Participation: 1) Obtained an 1A for GCE-O Level English 2) Distinction in International Competitions and Assessments for Schools (Mathematics) 3) Certificate of Commendation for being ranked Regional Top Ten (Johor) in 2nd Sunway University College Inter-School Math Quiz 4) School Representative in National Olympiad Competition 2007.
<b>Lim Yee Ser</b> from Sek. Men. Keb. Infant Jesus Convent Johor Bahru, nominated by Engr. Lim Huan Ping	Certificate & RM200	<b>SPM – 2007 (10A1, 1A2)</b> Bahasa Melayu – A1 Bahasa Inggeris – A1 Pengetahuan Moral – A2 Sejarah – A1 Matematik – A1 Matematik Tambahan – A1 Prinsip Akaun – A1 Fizik – A1 Kimia – A1 Biologi – A1 English For Science & Technology – A1	School Prefect Secretary-Chess Club Member of: 1) St. John Ambulans Malaysia 2) Crimes Prevention Club 3) St. Xavier's House Other Achievements and Participation: 1) Inter-School Math Quiz 2) Leadership Workshop organised by 2nd Sunway University College 3) Chess Tournament MSSD 2007 4) Chess Open Tournament SMC 2007 (Best Girls Group)

## 35<sup>TH</sup> ANNUAL DINNER

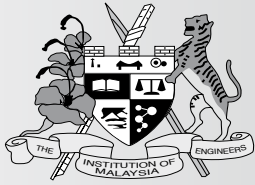


# IEM

(Southern Branch)

### MERIT AWARD – PMR CATEGORY

Name & School	Prize	Highest Academic Result	Extra-Curriculum Activities
<b>Ooi Chun Yong</b> from Sek. Men. Seri Omega, Johor Bahru, nominated by Engr. Ooi Chong Kooi	Certificate & Book Prize	<b>PMR – 2007 (7A, 1B)</b> Bahasa Melayu – A Bahasa Inggeris – A Matematik – A Sains – A Sejarah – A Geografi – A KHB – Kemahiran Teknikal – A Bahasa Cina – B	School Prefect Member of: 1) Science Society 2) Public Speaking Society Participated in: 1) Essay Writing & Story Telling Competition 2) Public Speaking Competition at school level
<b>Shem Sim Zhi Wei</b> from Maktab Sultan Abu Bakar, Johor Bahru, nominated by Engr. Sim Tian Liang	Certificate & Book Prize	<b>PMR 2007 (7A, 1B)</b> Bahasa Melayu – B Bahasa Inggeris – A Matematik – A Sains – A Sejarah – A Geografi – A KHB – Kemahiran Teknikal – A Bahasa Cina – A	Member of: 1) St. John Ambulans Malaysia Participated in: 1) Tatabahasa Quiz Competition 2) Basketball Interhouse Competition



### ITEM (SOUTHERN BRANCH) ACADEMIC AWARD

The Academic Award and Merit Award programme was initiated in 1998 with the intend to encourage students in secondary schools toward achieving academic and personal excellence. The prospective recipients were selected not solely on academic result but rather with overall, standing achievements, merits in extra-curriculum activities and other positive traits.

Academic Award Summary – List Of Winners Years 1998 – 2007

Year	Category	Students Name	Nomination By	School	Result
1998	PMR'97 (AW)	Nor Elina Bt. Alias	Ir Prof Madya Dr Alias B. Mohd Noor	Sek. Men. Seri Perling	8As
	PMR'97 (AW)	Mohd Khairul B. Kamarudin	Ir Kamarudin B. Mahmood	Maktab Sultan Abu Bakar	7As, 1B
	PMR'96 (AW)	Voon Kuan Joo	Ir Voon Kam Lin	Maktab Sultan Abu Bakar	8As
	SPM'97 (AW)	Tang Yuen Jeen	Ir Tang Bak Tong	Sek. Men Sultanah Engku Tun Aminah	Agg. 6
	SPM'97 (AW)	Chan Wei Chooi	Ir Chan Choong Cheong	Sek. Men. (P) Sultan Ibrahim	Agg. 8
1999	PMR'98 (AW)	Lim Yee Ting	Ir Lim Huan Ping	Sek. Men. Keb. Infant Jesus Convent	7As
		Fazlin Bt Shariff Udin	Ir Hj. Shariff Udin B. Wakiman	Sek. Men. (P) Sultan Ibrahim	8As
	PMR'98 (MR)	Azlan Bin Alias	Ir Prof Madya Dr Alias B. Mohd Noor	Sek. Men. Seri Perling	7As, 1B
		Azlin Bin Alias	Ir Prof Madya Dr Alias B. Mohd Noor	Sek. Men. Seri Perling	6As, 2B
		Voon Poh Nee	Ir Voon Kam Lin	Sek. Men. Keb. Sultan Ismail	7As, 1B
	SPM'98 (AW)	Cheong Wai Seng	Ir Cheong Kwok Wah	SMK Jalan Kolam Air Batu Pahat	Agg. 7
		Ng Yau Piow	Ir Ng Ah Kow	Sek. Men. Keb. Sultan Ismail	Agg. 6
	SPM '98 (MR)	Voon Kuan Joo	Ir Voon Kam Lin	Maktab Sultan Abu Bakar	Agg. 9
	STPM'98 (AW)	Peter Ch'ng Wee Beng	Ir Tan Weng Joo	Sek. Men. Tinggi Batu Pahat	3A 1B 1C
2000	PMR'99 (AW)	Bong Zhao Yuin	Ir Bong Ser Chow	Sek. Men. Keb. Seri Perling	8As
		Nor Eliza Bte Alias	Ir Prof. Dr Alias B. Mohd Noor	Sek. Men. Keb Seri Perling	8As
	PMR'99 (MR)	Chua Jian Jiao	Ir Chua Hee Lak	Sek. Men. Keb. Sultan Ismail	8As
		Mohammad Hilal Bin Abu Bakar	Ir A/Prof Dr Abu Bakar Bin Mohamad	Sek. Men. Sains Kota Tinggi	8As
		Lim Yee Cherng	Ir Lim Huan Ping	Maktab Sultan Abu Bakar	7As
	SPM'99 (AW)	Tang Yinn Sinn	Ir Tang Bak Tong	Sek. Men. Keb. Sultan Ismail	Agg. 6
		Mohd Khairul Bin Kamaruddin	Ir Kamaruddin B. Mahmood	Maktab Sultan Abu Bakar	Agg. 8
	SPM'99 (MR)	Ahmad Zaki Bin Mohamad Afifi	Ir. Prof. Mohamad Afifi Bin Abdul Mukti	Sek. Men. Keb. Agama Segamat	Agg. 7
2001	PMR '00 (AW)	Ng Chia Huan	Ir Ng Ah Kow	SMK Sultanah Engku Tun Aminah	8As
		Asma Bt Abdul Halim	Ir Dr Abdul Halim B. Mohd Yatim	Sek. Men. Keb. Kempas	8As
		Goh Aik Ping	Ir Goh Kian Heng	Sek. Men. Keb. Aminuddin Baki	7As 1B
	PMR '00 (MR)	Ahmad Ihsan Bin Mohamad Afifi	Ir Prof Mohamad Afifi Bin Abdul Mukti	Sek. Madrasah Idrisiah Bkt. Chandan	9As
				Kuala Kangsar, Perak	
	SPM '00 (AW)	Chong Khai Siang	Ir Steve Chong Yoon On	Sek. Men. Keb. Sultan Ismail	6As 2B
	STPM '00 (AW)	Siah Hui Shan	Ir Siah Yok Lin	SMK Canossian Convent, Segamat,	Agg. 7
		Ng Yau Piow	Ir Ng Ah Kow	Johor.	4A
	STPM '00 (MR)	Cheong Wai Seng	Ir Cheong Kwok Wah	Sek. Men. Keb. Sultan Ismail	5A
				Sek. Men. Keb. Tinggi, Melaka	
2002	PMR '01 (AW)	Koh Wei Lun	Ir Koh Thong How	Sek. Men. Keb. Sultan Ismail	7As, 1B
	SPM '01 (AW)	Lim Yee Cherng	Ir Lim Huan Ping	Maktab Sultan Abu Bakar	Agg. 6
		Chin Kim Hong	Ir Chin Hee Choon	SM Jenis Keb. Seg Hwa, Segamat	Agg. 7
	SPM '01 (MR)	Chua Jian Jiao	Ir Chua Hee Lak	Sek. Men. Keb. Sultan Ismail	Agg. 7
		Nor Eliza Binti Alias	Ir Prof Dr Alias B. Mohd Noor	Sek. Men. Keb. Seri Perling	Agg. 8
		Jasmine Gee Min Choo	Ir Gee Kok Keong	Sek. Men. Keb. Convent, Batu Pahat	Agg. 9
2003	PMR '02 (AW)	Chua Ke Lun	Ir Chua Hee Lak	Sek. Men. Keb. Sultan Ismail	8As
		Bong Zhao Sheng	Ir Bong Ser Chow	Sek. Men. Keb. Sultan Ismail	8As
	PMR '02 (MR)	Azhar Bin Alias	Ir Prof Dr Alias Bin Mohd Noor	Sek. Men. Keb. Seri Perling	7As, 1B
	SPM '02 (AW)	Ng Chia Huan	Ir Ng Ah Kow	SMK Sultanah Engku Tun Aminah	Agg. 6
		Pang Sze Fei	Ir Pang Che Fong	Sek. Men. Datin Onn Jaafar, Batu Pahat	Agg. 6
	SPM '02 (MR)	Goh Aik Ping	Ir Goh Kian Heng	Sek. Men. Keb. Aminuddin Baki	Agg. 10
	STPM '02 (AW)	Lim Yee Ting	Ir Lim Huan Ping	Maktab Sultan Abu Bakar	4A



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# IEM

(Southern Branch)

Year	Category	Students Name	Nomination By	School	Result
2004	PMR '03 (AW)	Lingesh Thayala	Ir S. Thayala Rajah	Sek. Men. Keb. Sultan Ismail	7As
		Ng Soon Teik	Ir Ng Kok Seng	Sek. Men. Keb. Sultan Ismail	7As, 1C
	PMR '03 (MR)	Koh Wei Yeong	Ir Koh Thong How	Sek. Men. Keb. Taman Johor Jaya 1	7As, 1B
		Chan Xuan Hao	Ir Chan Keng Hua	Sek. Men. Keb. Sultan Ismail	8As
	SPM '03 (AW)	Koh Hui Teen	Ir Koh Yong Fatt	Sek. Men. Keb. Sultan Ismail	Agg. 6
		Tan Pek Ghe	Ir Tan Yin Beng	Foon Yew High School	Agg. 6
2005	SPM '03 (MR)	Koh Wei Lun	Ir Kong Thong How	Sek. Men. Keb. Sultan Ismail	Agg. 9
	STPM '03 (AW)	Lim Yee Cherng	Ir Lim Huan Ping	Maktab Sultan Abu Bakar	5A
		Bong Zhao Yui	Ir Bong Ser Chow	Maktab Sultan Abu Bakar	4A
	PMR '04 (AW)	Andrew Teo Jia Yong	Ir Teo Ki Yuee	Sek. Men. Keb. Sultan Ismail	7As, 1B
		Lim Hui Ru	Ir Lim Soon Keng	Sek. Men. Keb. Sultan Ismail	7As, 1B
	PMR '04 (MR)	Abdullah Al-Hadi B Ahmad Fua'ad	Ir Ahmad Fua'ad Bin Kassim	Sek. Men. Sains Kota Tinggi	8A1, 2A2
2006	SPM '04 (AW)	Bong Zhao Sheng	Ir Bong Ser Chow	Sek. Men. Keb. Sultan Ismail	10A1, 1A2
		Mimi Nashra Bt Mohd Noh	Ir Mohd Noh B. Ibrahim	Sek. Men. Keb. Infant Jesus Convent	8A1, 2A2
	SPM '04 (MR)	Nicholas Teo Jia Liang	Ir Teo Ki Yuee	Sek. Men. Keb. Sultan Ismail	8A1, 1A2, 2B
		Azhar Bin Alias	Ir Prof Dr Alias Bin Mohd Noor	Sek. Men. Teknik Johor Bahru	3A1, 5A2, 2B
		Zahidah Amni Bt Zulkafli	Ir Zulkafli Bin Mat Rani	Sek. Men. Tinggi Kluang	3A1, 5A2, 3B
	STPM '04 (AW)	Ms Ng Chia Huan	Ir Ng Ah Kow	Sek. Men. Keb. Sultan Ismail	3A, 1A-
2007	PMR '05 (AW)	Sumayyah Bt Abdul Karim	Ir Dr Abdul Karim Bin Mirasa	Sek. Men. Keb. Bandar Baru, Uda	9As
		Khalidah Bt Mohd Zain	Ir Hj. Mohd Zain Bin Hj. Yusuf	Sek. Men. Keb. Tmn Universiti, Skudai	8As
	PMR '05 (MR)	Chua Xin Ning	Ir Chua Hee Lak	Sek. Men. Keb. Sultan Ismail	8As
		Lim Yee Ser	Ir Lim Huan Ping	Sek. Men. Keb. Infat Jesus Convent	7As
		Sim Shu Hui, Esther	Ir Sim Tian Liang	Sek. Men. Keb. Sultanah Engku Tun Aminah	6As, 2B
	SPM '05 (AW)	Joshua Tan Hong Yao	Ir Tan Jin Ee	SMK Omega, Johor Bahru	6As, 1B, 1C
2008		Lingesh Thayala	Ir S. Thayala Rajah	Sek. Men. Keb. Sultan Ismail	9A1, 2A2
		Nicholas Chong Jen Wai	Ir Chong Kin Meng, Vincent	Sek. Men. Keb. Sultan Ismail	10A1, 1B
	SPM '05 (MR)	Allen Lee Bhern Wern	Ir Lee Kim Chai	Sek. Men. Keb. Taman Pelangi	7A1, 1A2, 3B
	PMR '06 (AW)	Muhammad Afif Abhar Bin Zulkhairi	Ir Zulkhairi Bin Hasan	Sek. Men. Keb. Bandar Putra	8As, 1B
		Siti Aishah Bt Abdul Rahim	Ir Abdul Rahim Bin Abdul Latiff	Sek. Men. Keb. Taman Daya	8As
	PMR '06 (MR)	Lee Chong Chin	Ir Lee Sin Kaw	Sek. Men. Keb. Seri Perling	8As
2009		Suearna Thayala	Ir S. Thayala Rajah	Sek. Men. Keb. Sultan Ismail	6As, 1B
	SPM '06 (AW)	Aqilah Bt Abu Bakar	Ir. Prof. Dr. Abu Bakar Bin Mohammad	SMKA Kerajaan Johor	8A1, 2A2 2B3
		Andrew Teo Jia Yong	Ir Teo Ki Yuee	Sek. Men. Keb. Sultan Ismail	7A1, 2A2, 1B3, 1B4
		Bong Zhao Sheng	Ir Bong Ser Chow	Sek. Men. Keb. Sultan Ismail	4A
	STPM '06 (AW)				

AW – Academic Award

MR – Merit Award

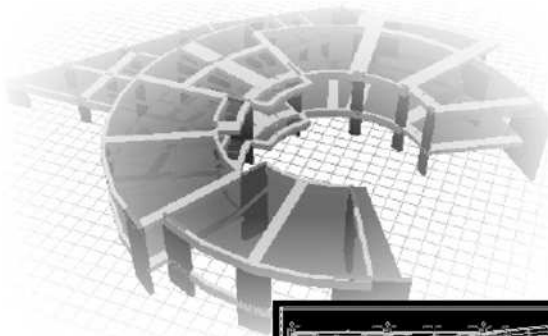
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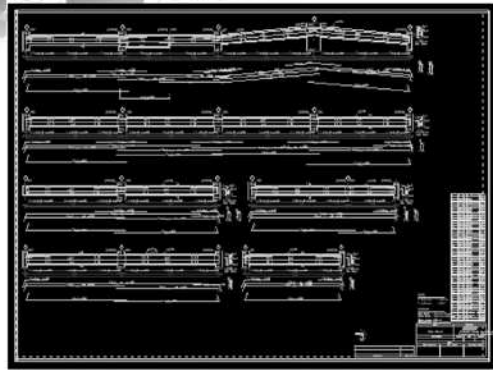
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E - mail : rws@ranhill.com.my

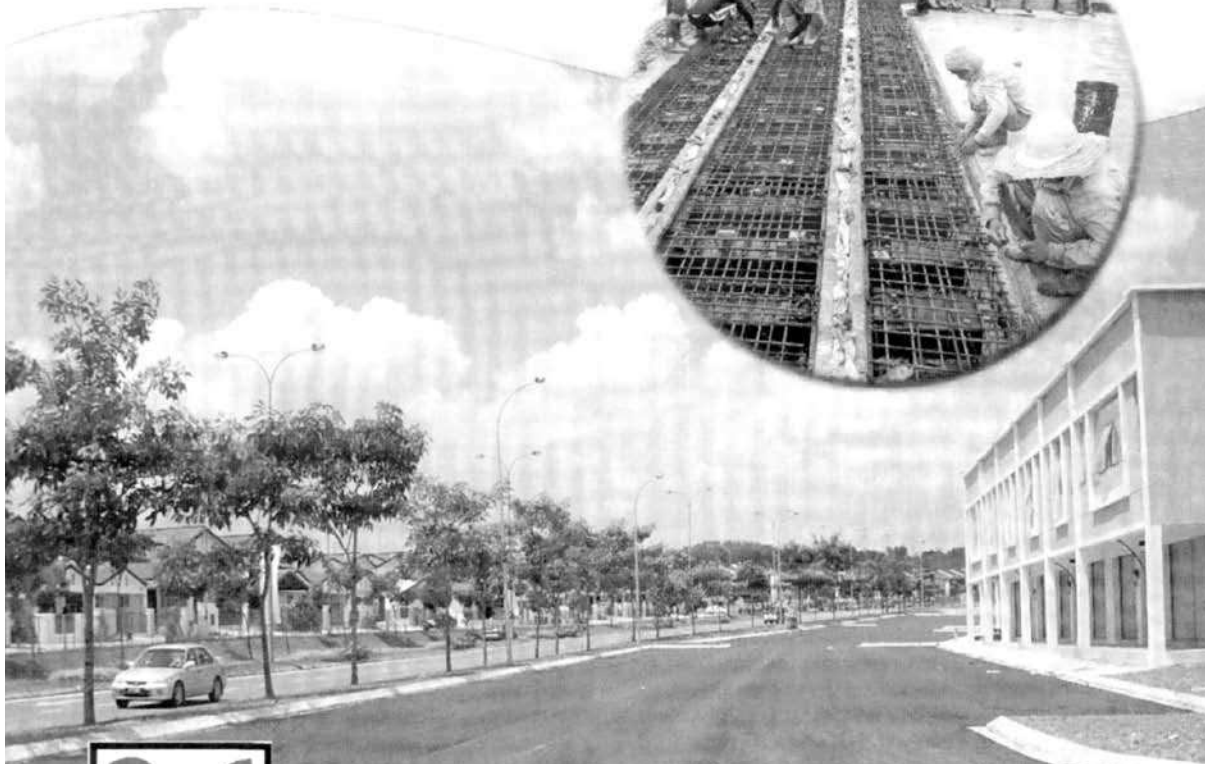
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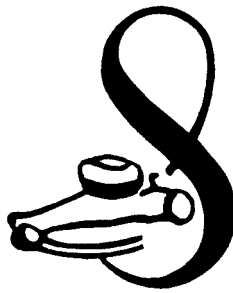
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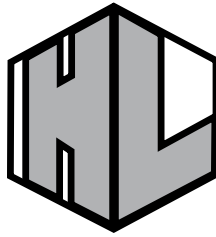
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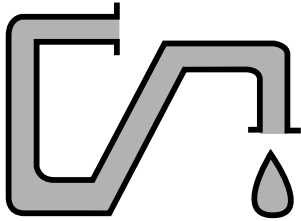


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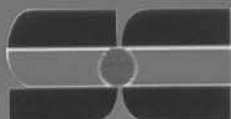
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Fax : 089-273 490

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Fax : 082-346 755

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Contact: Mr. Alfred Wong

### **Kuala Lumpur Office :**

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Tel : 03-7710 8818 Fax : 03-7118 2983 Email : [utraconkl@utracon.com](mailto:utraconkl@utracon.com)

Contact: Mr. Foo Tze Yeuan

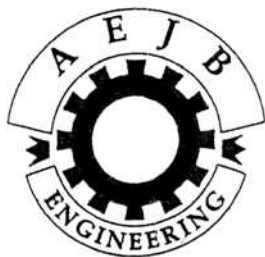
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***Branch Office:***

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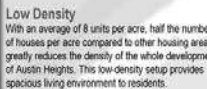
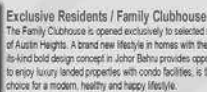
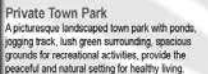
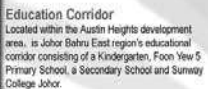
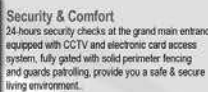
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在“和丽园”的发展蓝图里，平均每英亩只兴建八个单位，仅相当于一幢发展计划一半的建屋单位，大大减低了住宅单位的分布密度，增加了居民的生活空间，极力建设一个优雅、高尚的居住环境。

热门地点，焦点所在。和丽因地理位置优越，离新山市中心只有八公里左右，公共及基本设施完善，具备了“人”的一切所需，包括了专科医院，霸级市场，百货市场，高尔夫球俱乐部，学校及商业中心，绝对是本区域独树一格的超级综合发展计划。

## 崭新的豪华“半独立式”排楼的概念 Luxurious Cluster Garden Homes Concept

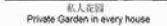
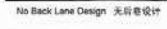
**The Brand New Lifestyle**  
A bold new design concept and first-of-its-kind in Johor, the Luxurious Cluster Garden Homes offer a low density, 32 feet wide, back-to-back link home, all set within a luxuriously spacious living environment.

Breaking away from the traditional claustrophobic terrace environment, the Luxurious Cluster Garden Homes with no back lanes, provide residents with a peaceful living, one without backyard littering or unwanted emission of smelly smoke, fear of intrusion of privacy, potential back door burglary or unsightly backyard renovations.

Each home is a well-designed corner units, with a minimum area of 32 feet by 70 feet. This corner unit concept accords not the efficient utilisation of natural light and good air circulation, but also provides residents with their very own private side garden and patio, all set in lush greenery.

**全新的家居环境**  
柔佛首创的崭新设计理念，为您提供低密度背对背的32尺超大前院的豪华半独立式排屋，同时拥有广阔的私人庭院。远离一般排屋狭窄压迫的环境，背对背豪华半独立式排屋让您拥有宁静的生活空间，不再有拉乱的后巷，不再有难闻的垃圾臭味及不再有混乱的厨房杂物问题。

所有单位都有类似角头间，土地面积至少32尺x70尺。宽阔的设计，充足的阳光，流通清爽的空气及绿意花园，让您在家中享有户外休闲处。



**That You Never Find in Conventional Terrace House**

- 32 ft super wide frontage
- All units are corner units
- Bigger private garden (6 times bigger than a terrace house)
- No more unwelcomed back lane
- Low density

### 豪华“半独立式”排楼的概念

- 32尺超大前院
- 所有单位都类似角头间
- 宽敞的花园（一般排楼花园的6倍）
- 不再有凌乱的后巷
- 低密度规划

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**Clunker Garden Model  
Type B**  
9125-3086-2001r300  
20904 - 11867  
9125-3474w-2000y8  
0208Q004-01A8C00B  
Freehold  
NJ 07  
14 months from date of  
SLSJH12P46120003  
Salish Development Sa  
914 516 500

Elnor Garden Home  
 Type C  
 913-309-2037/1000  
 2500 - 1507  
 913-317-8420/0000  
 0308/0004-0108/000  
 Freehold  
 N.J.  
 948-08  
 948/08 2/98/106/000  
 and Sabir Development B  
 948/08/08

```

Classifier Garden Model
Type O
91.23.209.208/2160
209.209.1.100
91.23.217.84/200000
02/08/2006-01/09/20
Freehold
M20.0
Exp.08
MS.001.2/Fair.00.00
End
Satish Chavhanani
22
984.444.000

```

**Bungalow Resort**  
Type A  
\$123,000-200,000  
Date - 1/9/97  
\$123,000-200,000  
11/12/2003-12/12/2003  
Freehold  
W/2B  
14 months. Buy out  
with 10% down/10%  
Cash Development  
\$0  
\$123,000-200,000

**Super Link Sani-**  
**Type II**  
3133-30942007  
12004 = 15007  
V133-317842000  
0209/2006-2100  
Freehold  
NJ08  
M4 monthly Super  
24 Month 2006/2007  
Super Development  
32  
444-456-0000

House	Average Weighted Ship Lat Type
0:	81.33-309.3001
1:	21604 = 17907
2:	81.33-3.8764.02
3:	0.00000002.01
4:	Freetest
5:	NISB
6:	30 months from
7:	MSPB/CMBP
8:	Budget Develop
9:	37
10:	www.edu.gov

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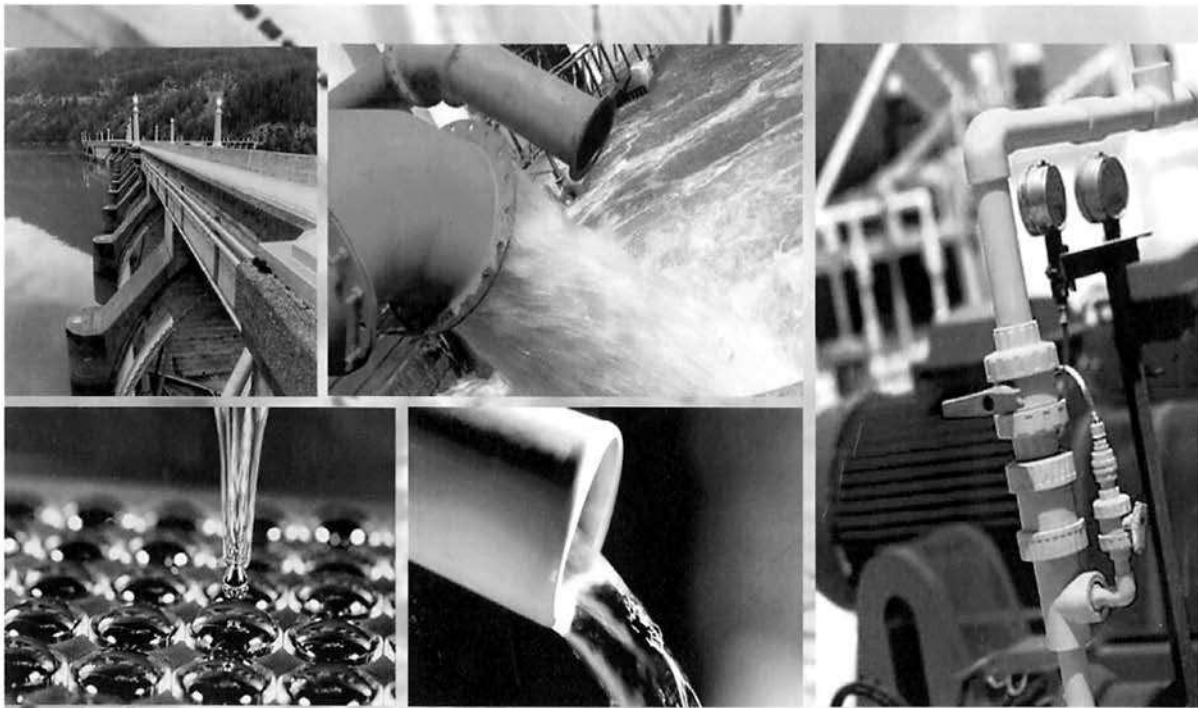
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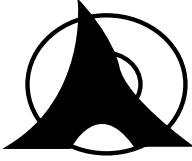


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**ALPHA-OMEGA ENGINEERING**  
**AOE BUILDER SDN BHD** (202839-T)



## COMPANY BACKGROUND

ALPHA-OMEGA ENGINEERING was established in 1999 as sole proprietor business with it's main activities in Hydraulic Injection Piling works and conventional hammering piling work.

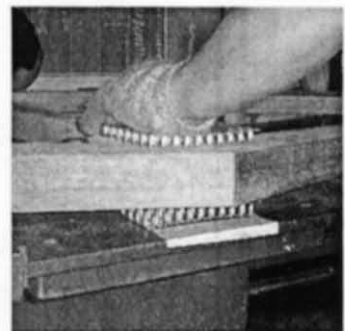
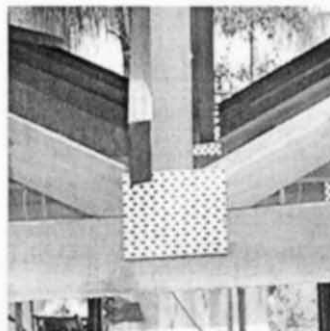
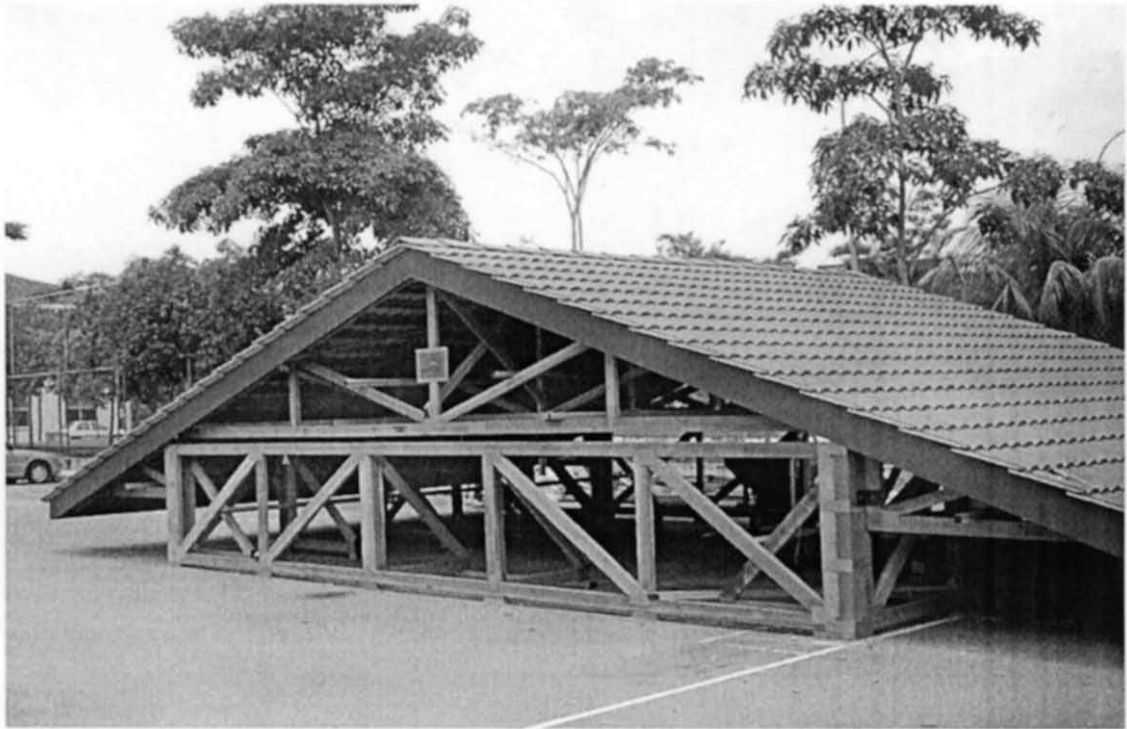
- 1) **Hydraulic Injection Piling System** is NON VIBRATION, NON NOISE POLLUTION and each pile is individually self tested to the designed load. It is the main piling system for factory extension works where adjacent building/structures are sensitive to vibration and noise.
- 2) **The conventional hydraulic hammering** piling system is suitable for new projects where vibration and noise are not a concern.

In the year 2005, ALPHA-OMEGA ENGINEERING was converted to partnership business offering wider variety of piling systems such as micro bore pile system.

- 3) **Micro Bore Piling System** is also NON VIBRATION & NOISE POLLUTION. This system is used together with Hydraulic Injection Piling System where working space is very constraint. This system is also used when borelog / S.I discovers the soil strata is very stiff (SPT N value > 40) or contain rock and stones at shallow depth.

In the year 2005, we formed a private limited company called **AOE BUILDER SDN BHD** with the objective of taking up projects with contract value in excess of RM5.0 million and government projects.

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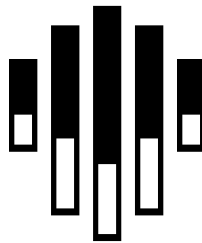
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MS ISO/IEC Guide 62:1999  
QS 18112005 CB 04



MS ISO 9001: 2000  
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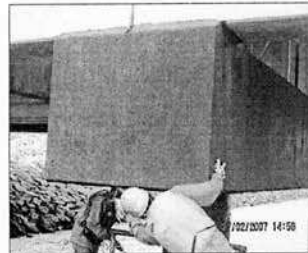
b. Construction Chemical

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- Epoxy & Polyurethane (P.U)

c. Industrial Flooring

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- Flat Floor
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- Rapid Dry Self Leveling Floor
- Screeding

d. Protective Coating



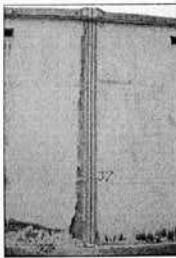
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CFRP Strengthening



Epoxy Injection



Joint Sealing



Waterproofing



Structural Repair

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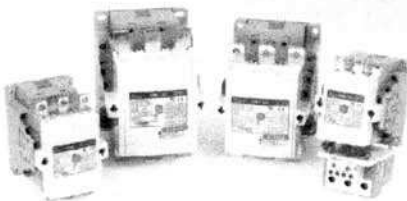
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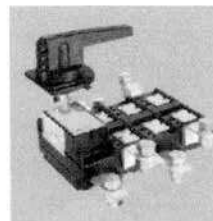


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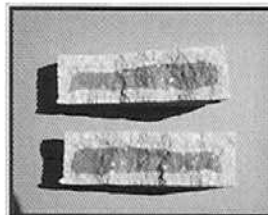
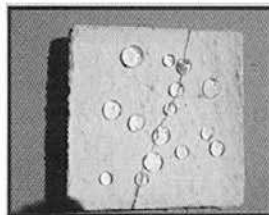
Company Address: 16B, Jalan Sutera, Taman Sentosa, 80150 Johor Bahru, Johor, Malaysia.

# SIL-ACT

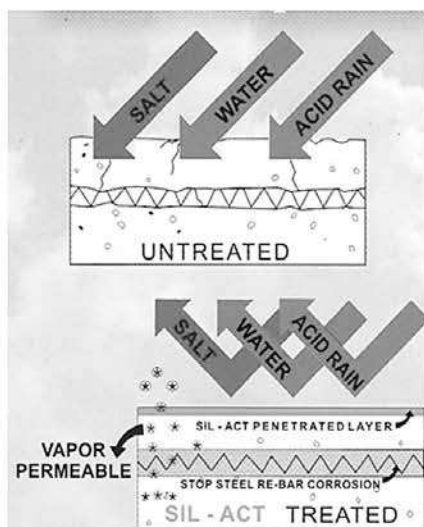
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