



# *COMPANY PROFILE*



**A. SANI & ASSOCIATES SDN BHD**

*Consulting Civil & Structural Engineers*

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(194476-A)

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# *Introduction*



# *Introduction*

*The company had its origins in a sole proprietorship named A. Sani & Associates founded in September 1989. In February 1990, Ir. Sabaruddin Abdullah, a Professional Engineer then with more than 22 years of consulting experience joined the firm as a Senior Associate.*

*With effect from 1st October 1990, the firm restructured itself into a limited company, A. Sani & Associates Sdn Bhd, with Ir. Sabaruddin Abdullah as the other fulltime active Director.*





# *Aspirations*



*A. Sani & Associates Sdn Bhd*

# *Aspirations*

*The company takes pride in having been engaged from the smallest of projects costing no more than RM100,000.00 to sizeable ones exceeding RM300 million. Appendices 1 and 2 list the various salient projects of the past twenty nine (29) years.*

*Datuk Ir. A. Sani Karim, through A. Sani & Associates Sdn Bhd, aspires to provide an **effective and responsive** comprehensive professional consultancy service for appreciative clients.*

**DATUK IR. A. SANI KARIM**  
*FICE, FIEM, P.Eng, MACEM*



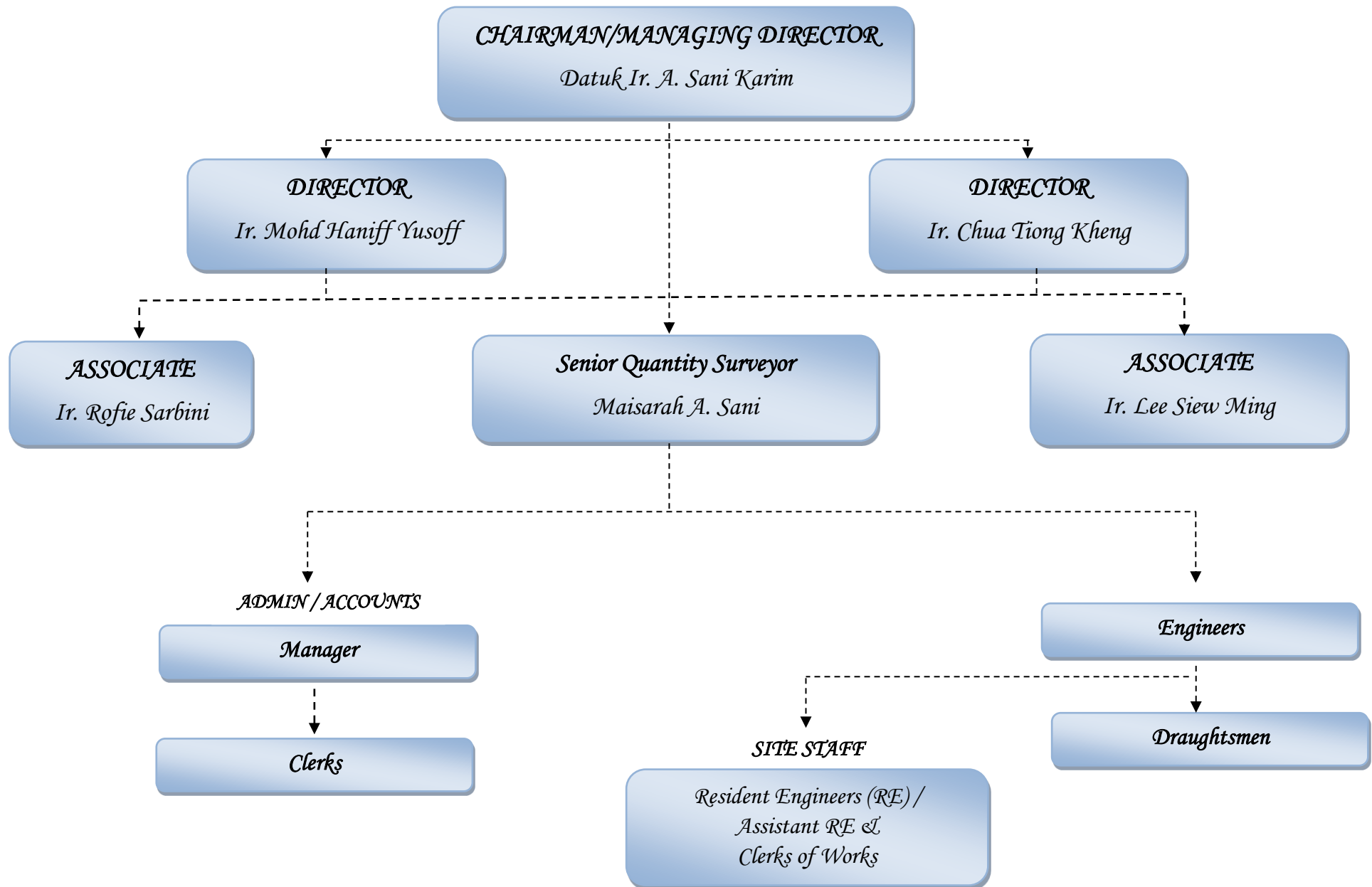
Datuk Ir. A. Sani Karim is a Fellow of  
the Institution of Civil Engineers

# *Organization Chart*



*A. Sani & Associates Sdn Bhd*

# ORGANIZATION CHART



# *Appendix 1*



*A. Sani & Associates Sdn Bhd*

## SUMMARY OF CURRENT PROJECTS

### A. PRIVATE

#### 1. MUTIARA DAMANSARA, Petaling Jaya

Client : Boustead Holdings Berhad  
Description : 365 acres of mixed commercial and housing development. Design of infrastructure works costing RM160 mil and structural works of more than RM380 million  
Period : 1998 - ongoing



PTO



## SUMMARY OF CURRENT PROJECTS

*Cont'd*

### 1. MUTIARA DAMANSARA, Petaling Jaya

Client	: Boustead Holdings Berhad
Description	: 365 acres of mixed commercial and housing development. Design of infrastructure works costing RM160 mil and structural works of more than RM380 million
Period	: 1998 - ongoing





## SUMMARY OF CURRENT PROJECTS

### Private

#### 2. TAMAN MUTIARA RINI, Skudai, Johor

Client	: Boustead Holdings Berhad
Description	: 1,450 acres of mixed commercial and housing development. Involved in the infrastructure works costing RM500 mil and structural works of more than RM350 mil.
Period	: 1994 - ongoing



## SUMMARY OF CURRENT PROJECTS

Private

*Cont'd*

### TAMAN MUTIARA RINI, Skudai Johor

1,450 acres of mixed commercial and housing development. Involved in the infrastructure works costing RM500 mil and structural works of more than RM350 mil.





## SUMMARY OF CURRENT PROJECTS

### Private

#### 3. SRI BESTARI INTERNATIONAL SCHOOL

Client	: Land & General Berhad
Description	: Proposed Development of Sri Bestari International School on Lot 36331, Jalan Kiara SD11/1, Bdr Sri Damansara, Selangor
Cost	: RM52 million
Year of Completion	: 2019



## SUMMARY OF CURRENT PROJECTS

### Private

#### 4. TECHNOLOGY PARK MALAYSIA, Phase 2

Client : Technology Park Malaysia  
Description : Cadangan Kerja-kerja Tanah dan Lain-lain Kerja berkaitan untuk Pembangunan Fasa 2, Technology Park Malaysia, Bukit Jalil, Kuala Lumpur  
Cost : RM39 million  
Year of Completion : 2019

#### 5. BANDAR WARISAN PUTERI

Client : THP Properties Sdn Bhd  
Description : Development of 36 Units 2-Storey and 3-Storey Shop Office at Bandar Warisan Puteri. Package 1 – 8 units  
Cost : RM4.5 million  
Year of Completion : 2019

#### 6. BANDAR AINSDALE, Phase 6A & 6B

Client : Sime Darby Ainsdale Development Sdn Bhd  
Description : Proposed 102 Units of 2 Storey Link House, (Phase 6A-Indah) at Bandar Ainsdale, Daerah Seremban Negeri Sembilan  
  
Proposed 110 Units of Double Storey Link House at Bandar Ainsdale (Phase 6B – Cerah), Mukim Labu, Daerah Seremban, Negeri Sembilan.  
  
Cost : Phase 6A - RM40 million  
Phase 6B - RM61 million  
  
Year of Completion : Started in 2014 ; ; KIVed

## SUMMARY OF CURRENT PROJECTS

### Private

#### 7. RUMAH SELANGORKU, Putra Heights

Client	: Sime Darby USJ Development Sdn Bhd
Description	: Cadangan Membina dan Menyiapkan Rumah Selangorku, Dewan dan Tandas Awam, Surau Awam dan Gerai Awam di atas Lot PT 35812 (seluas 20.36 Ekar), Jalan Persiaran Putra Megah, Putra Heights, Mukim Damansara, Daerah Petaling, Selangor
Cost	: RM330 million
Year of Completion	: 2020





## SUMMARY OF CURRENT PROJECTS

Private

### 8. NORTH TOWER, Mutiara Damansara

Client	: Mutiara Rini Sdn Bhd
Description	: Proposed Construction of 1 Office Block 32 Storeys and 3 Basements (North Tower) on Lot 67334 & Lot 72344 in Mutiara Damansara, Petaling Jaya, Selangor
Cost	: RM280 million
Year of Completion	: 2022



## SUMMARY OF CURRENT PROJECTS

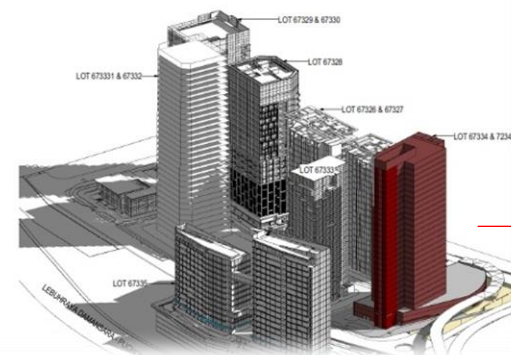
### Private

#### 8. NORTH TOWER, Mutiara Damansara

Client	: Mutiara Rini Sdn Bhd
Description	: Proposed Construction of 1 Office Block 32 Storeys and 3 Basements (North Tower) on Lot 67334 & Lot 72344 in Mutiara Damansara, Petaling Jaya, Selangor
Cost	: RM280 million
Year of Completion	: 2022



LOT	: 67334 & 72344
SITE AREA	: 1.96 Acres / (85,570 Sqft) / (7,950 Sqm)
USAGE	: OFFICE TOWER
GROSS FLOOR AREA	: 342,280 Sqft
NET FLOOR AREA	: 256,710 Sqft (75%)
PLOT RATIO	: 4.0
HEIGHT	: 3 Basement Carpark : 3 Elevated Carpark : 28 Stories Office
CARPARK REQUIRED	: 628 Bays
CARPARK PROVIDED	: 692 Bays



**NORTH TOWER  
PROJECT**



# *Appendix 2*



*A. Sani & Associates Sdn Bhd*

## SUMMARY OF COMPLETED PROJECTS

### A. PRIVATE

#### 1. SURIAN TOWER, Mutiara Damansara

Client	: Mutiara Rini Sdn Bhd
Description	: 26 storey Office Tower Block with 2 Storey Podium and 2 Storey Basement Car Parks
Cost	: RM110 million
Year of Completion	: 2009 (CPC 16/7/09)



## SUMMARY OF COMPLETED PROJECTS

Cont'd

### 1. SURIAN TOWER, Mutiara Damansara

Client	: Mutiara Rini Sdn Bhd
Description	: 26 storey Office Tower Block with 2 Storey Podium and 2 Storey Basement Car Parks
Cost	: RM110 million
Year of Completion	: 2009 (CPC 16/7/09)





## SUMMARY OF COMPLETED PROJECTS

Private

### 2. CINELEISURE, Mutiara Damansara (*artist Impression*)

Client	: Damansara Entertainment Centre Sdn Bhd
Description	: Cadangan Pembangunan Komplek Membeli-belah dan Hiburan Lima Tingkat Mengandungi Kedai, Cineplex dan Bowling Berserta 1 Basmen Tempat Letak Kereta dan Pusat Makanan dan 2 Basmen Tempat Letak Kereta, Jalan PJU 7/2 dan Jalan PJU 7/3, diatas sebahagian P.T. 40039, Jalan Damansara, Mukim Sg Buloh, Daerah Petaling, Selangor Darul Ehsan
Cost	: RM70 million
Year of Completion	: April 2006



## SUMMARY OF COMPLETED PROJECTS

Cont'd

Private

### 2. CINELEISURE, Mutiara Damansara

Client	: Damansara Entertainment Centre Sdn Bhd
Description	: Cadangan Pembangunan Komplek Membeli-belah dan Hiburan Lima Tingkat Mengandungi Kedai, Cineplex dan Bowling Berserta 1 Basmen Tempat Letak Kereta dan Pusat Makanan dan 2 Basmen Tempat Letak Kereta, Jalan PJU 7/2 dan Jalan PJU 7/3, diatas sebahagian P.T. 40039, Jalan Damansara, Mukim Sg Buloh, Daerah Petaling, Selangor Darul Ehsan
Cost	: RM70 million
Year of Completion	: April 2006





## SUMMARY OF COMPLETED PROJECTS

Private

### 3. PENCHALA LINK, Mutiara Damansara (*specially added on*)

Client	: Boustead Development Sdn Bhd
Description	: Flyover and Linkage to Sprint Highway and LDP
Cost	: RM19.0 million
Year of Completion	: 2006



## SUMMARY OF COMPLETED PROJECTS

Private

### 4. MELAWATI URBAN 1, Kuala Lumpur

Client	: Melawati Development Sdn Bhd
Description	: Proposed Commercial Development of Melawati Urban 1 at Phase 12TC and Phase 12 ATC, Taman Melawati
Cost	: RM40 million
Year of Completion	: 2007



*(artist Impression)*



## SUMMARY OF COMPLETED PROJECTS

### Private

#### 5. PARADESA TROPICANA, Sri Damansara

Client : Sri Damansara Sdn Bhd  
Description : 256 Units Apartment  
Cost : RM29.0 million  
Year of Completion : 2007

#### 6. WANGSA MELAWATI, Kuala Lumpur

Client : Negara Properties Sdn Bhd  
Description : 122 units of Double Storey Terrace Houses  
Cost : RM8.0 million  
Year of Completion : 1993

#### 7. SAUJANA IMPIAN 4C, Kajang

Client : Sungai Kantan Development Sdn Bhd  
Description : 328 units of Terrace Houses  
Cost : RM20.0 million  
Year of Completion : 2001

#### 8. TAMAN INDERAWASIH

Client : I & P Inderawasih Jaya Sdn Bhd  
Description : 48 units of Double Storey (*continuation of services from others*)  
Cost : RM3.5 million  
Year of Completion : 1992

#### 9. TAMAN INDERAWASIH

Client : I & P Inderawasih Jaya Sdn Bhd  
Description : Infrastructure (105 acres) (*continuation of services from others*)  
Cost : RM8.0 million  
Year of Completion : 1993

#### 10. KINRARA – A5

Client : Perumahan Kinrara Berhad  
Description : 62 units of single storey terrace houses  
Cost : RM3.0 million  
Year of Completion : 1993

#### 11. KINRARA – B6 & B7

Client : Perumahan Kinrara Berhad  
Description : 88 units of Double Storey Terrace and Semi-Detached Houses  
Cost : 5.6 million  
Year of Completion : 1993

## SUMMARY OF COMPLETED PROJECTS

### Private

#### 12. KINRARA – B11

Client : Perumahan Kinrara Berhad  
Description : 119 units of Single Storey Terrace Houses  
Cost : RM5.8 million  
Year of Completion : 1996

#### 13. KINRARA – B15

Client : Perumahan Kinrara Berhad  
Description : 110 units of Double Storey Terrace Houses  
Cost : RM8.3 million  
Year of Completion : 1996

#### 14. KINRARA – B28

Client : Perumahan Kinrara Berhad  
Description : 10 units of 2 Storey Shop Office  
Cost : RM1.0 million  
Year of Completion : 1997

#### 15. KINRARA – C1

Client : Perumahan Kinrara Berhad  
Description : 116 units of Low Rise Apartments  
Cost : RM7.0 million  
Year of Completion : 1998

#### 16. KINRARA – B33

Client : Perumahan Kinrara Berhad  
Description : 106 units of Double Storey Terrace  
Cost : RM12.4 million  
Year of Completion : 2002

#### 17. TAMAN SETIAWANGSA – 2A2

Client : Island & Peninsular Berhad  
Description : 150 units of Double Storey Terrace Houses  
Cost : RM12.2 million  
Year of Completion : 1993

#### 18. TAMAN SETIAWANGSA – 2B2

Client : Island & Peninsular Berhad  
Description : 22 units of Two Storey Bungalows  
Cost : RM5.5 million  
Year of Completion : 1994

## SUMMARY OF COMPLETED PROJECTS

### Private

#### 19. TAMAN SETIAWANGSA - 2A3

Client : Island & Peninsular Berhad  
Description : 13 units of 2 Storey Shop Office  
Cost : RM1.8 million  
Year of Completion : 1994

#### 20. TAMAN SETIAWANGSA - 2B3/5

Client : Island & Peninsular Berhad  
Description : 62 units of Double Storey Semi-Detached and 5 units of Bungalow  
Cost : RM10.0 million  
Year of Completion : 1996

#### 21. TAMAN SETIAWANGSA - 2B6

Client : Island & Peninsular Berhad  
Description : 10 units of 3 Storey Shop Houses  
Cost : RM2.4 million  
Year of Completion : 1997

#### 22. BUKIT DAMANSARA

Client : Syarikat Perumahan Pegawai Kerajaan Sdn Bhd  
Description : 35 units of Double Storey Semi Detached Houses and Bungalows  
Cost : RM9.4 million  
Year of Completion : 1993

#### 23. TAMAN MELATI

Client : Syarikat Perumahan Pegawai Kerajaan Sdn Bhd  
Description : 16 units of 3 Storey Shop Office  
Cost : RM4.5 million  
Year of Completion : 1996

#### 24. TAMAN TTDI JAYA

Client : TTDI Jaya Sdn Bhd  
Description : 108 units of Double Storey Terrace Houses  
Cost : RM8.0 million  
Year of Completion : 1996

#### 25. BANDAR SRI DAMANSARA

Client : Sri Damansara Sdn Bhd  
Description : 203 units of Double Storey Terrace Houses  
Cost : RM18.0 million  
Year of Completion : 1996

## SUMMARY OF COMPLETED PROJECTS

### Private

#### 26. BANDAR SRI DAMANSARA

Client : Sri Damansara Sdn Bhd  
Description : 875 units of Medium Low Cost Apartments  
Cost : RM35.0 million  
Year of Completion : 1996

#### 27. BANDAR SRI DAMANSARA

Client : Land & General Sdn Bhd  
Description : Private School Complex  
Cost : RM25.0 million  
Year of Completion : 1997

#### 28. BANDAR SRI DAMANSARA

Client : Sri Damansara Sdn Bhd  
Description : 750 units of Medium Cost Apartment  
Cost : RM35.3 million  
Year of Completion : 2001

#### 29. USJ, Subang Jaya

Client : Sime UEP Development Sdn Bhd  
Description : 100 units of Executive Apartments and Townhouse  
Cost : RM11.2 million  
Year of Completion : 1996

#### 30. BANDAR INDERA MAHKOTA, Kuantan

Client : Lembaga Tabung Angkatan Tentera  
Description : 40 acres Infrastructure  
Cost : RM3.0 million  
Year of Completion : 1996

#### 31. TRAINING CENTRE, Kem Sungai Buloh (*Building Superintending Officer*)

Client : Perbadanan Hal Ehwal Bekas Angkatan Tentera (PERHEBAT)  
Description : 4 Blocks of Industrial Training Building  
Cost : RM7.7 million  
Year of Completion : 1997

## SUMMARY OF COMPLETED PROJECTS

### Private

#### **32. WAREHOUSE CUM OFFICE** *(Building Superintending Officer)*

Client : Progress Casting Sdn Bhd  
Description : Inclusive of Architecture  
Cost : RM20.0 million  
Year of Completion : 1996

#### **33. WAREHOUSE, Melaka** *(Building Superintending Officer)*

Client : Weld Court Realty Sdn Bhd  
Cost : RM1.4 million  
Year of Completion : 1998

#### **34. WAREHOUSE, Kuantan** *(Building Superintending Officer)*

Client : Weld Court Realty Sdn Bhd  
Cost : RM6.6 million  
Year of Completion : 1999

#### **35. WAREHOUSE, Selayang** *(Building Superintending Officer)*

Client : Weld Court Realty Sdn Bhd  
Description : Office cum Workshop for Emastulin Automobile Sdn Bhd  
Cost : RM1.5 million  
Year of Completion : 2000

#### **36. PAINT FACTORY, Nilai** *(Building Superintending Officer)*

Client : Boustead Sissons Paint Sdn Bhd  
Cost : RM10.0 million  
Year of Completion : 2004

#### **37. DAMAI COMPLEX**

Client : Dewan Perniagaan Melayu Malaysia Cawangan W.P  
Description : Office Renovation  
Cost : RM0.8 million  
Year of Completion : 1997

#### **38. BUNGALOW, Damansara Heights**

Client : Tan Sri Sheriff Kassim  
Cost : RM1.5 million  
Year of Completion : 1997

## SUMMARY OF COMPLETED PROJECTS

Private

### 39. CENTRAL DISTRIBUTION CENTRE (*Building Superintending Officer*)

Client	: Lembaga Tabung Angkatan Tentera
Description	: Warehouse at Bukit Kemuning Klang for Diethelm Holdings (M) Berhad
Cost	: RM70.0 million
Year of Completion	: 1998 ( <b><i>fast-tracked</i></b> )



## SUMMARY OF COMPLETED PROJECTS

### Private

#### 40. DOUBLE STOREY AND 2 ½ STOREY, Phase 3A, Mutiara Damansara

Client : Boustead Holdings Berhad  
Description : 144 Units Double Storey and 2 ½ Storey Phase 3A  
Cost : RM19 million  
Year of Completion : 2002

#### 41. DOUBLE STOREY AND 2 ½ STOREY, Phase 3B, Mutiara Damansara

Client : Boustead Holdings Berhad  
Description : 126 Units Double Storey and 2 ½ Storey Phase 3B  
Cost : RM18 million  
Year of Completion : 2002

#### 42. KAJANG, Kuala Lumpur

Client : TPPT Sdn Bhd  
Description : 170 Unit Double Storey Terrace House  
Cost : RM24.0 million  
Year of Completion : 2009

#### 43. NATIONAL FEEDLOT, Gemas

Client : National Feedlot Corporation Sdn Bhd  
Description : Proposed Phase 1 Development of 6,000 Cattle Feedlot and Segregation Yard including Residential Area  
Cost : RM10.0 million  
Year of Completion : 2009

#### 44. TESCO, Semenyih

Client : TESCO Stores (M) Sdn Bhd  
Description : Cadangan Pembangunan Perdagangan (Hypermarket), Taman Pelangi Semenyih  
Cost : RM35 million  
Year of Completion : 2009

#### 45. ALAM SUTERA, Bukit Jalil

Client : SPPK Sdn Bhd  
Description : 1 Unit Bungalow and 20 Units Double Storey Semi Detached  
Cost : RM8.5 million  
Year of Completion : 2008

#### 46. LAMAN CEMPAKA, Kota Seriemas

Client : Seriemas Development Sdn Bhd  
Description : Proposed 164 Units of Double Storey Link Houses (cempakasuria@KOTA SERIEMAS)  
Cost : RM52 million  
Year of Completion : 2016

#### 47. PEDESTRIAN LINK BRIDGE, The Curve – TESCO

Client : Mutiara Rini Sdn Bhd  
Description : Construction of Pedestrian Link Bridge Connection The Curve and Tesco  
Cost : RM3.5 million  
Year of Completion : March 2017



## SUMMARY OF COMPLETED PROJECTS

### Private

#### 48. FAIRMONT POLYMERS SDN BHD (*Building Superintending Officer*)

Client	: Fairmont Properties Sdn Bhd
Description	: Proposed Factory with a 2 Storey Office in Kapar, Klang ( <i>fast-tracked</i> )
Cost	: RM6.5 million
Year of Completion	: February – October 2007



## SUMMARY OF COMPLETED PROJECTS

### Private

#### 49. TAMAN LTAT, Bukit Jalil

Client : LTAT / PPHM  
Description : Proposed 90 units Condominium at Taman LTAT, Bukit Jalil  
Cost : RM25 million  
Year of Completion : 2011

#### 50. FLYOVER LEBUHRAYA SG BESI / PUCHONG, Bukit Jalil

Client : Lembaga Tabung Angkatan Tentera (LTAT)  
Description : Proposed Flyover into Taman LTAT  
Cost : RM20 million  
Year of Completion : 2011

#### 51. DIVERGING ELEVATED LINKAGE, Mutiara Damansara

Client : Mutiara Rini Sdn Bhd  
Description : Proposed Diverging Elevated Linkage from the Exit Ramp of Penchala Interchange to Jalan PJU 7/6, Mutiara Damansara, Petaling Jaya, Selangor  
Cost : RM31 million  
Year of Completion : 2014

#### 52. ALAM IMPIAN, Shah Alam

Client : I & P Alam Impian Sdn Bhd  
Description : 115 units of 2 and 3 Storey Terrace Houses, Phase A1-05  
Cost : RM28.3 million  
Year of Completion : 2008

#### 53. ALAM IMPIAN, Shah Alam

Client : I & P Alam Impian Sdn Bhd  
Description : 103 units of 2 and 3 Storey Terrace Houses, Phase A1-05B  
Cost : RM27 million  
Year of Completion : 2011

#### 54. ALAM IMPIAN, Shah Alam

Client : I & P Alam Impian Sdn Bhd  
Description : 97 units of 2 and 3 Storey Terrace Houses, Phase A1-05C  
Cost : RM23 million  
Year of Completion : 2011

#### 55. ALAM IMPIAN, Shah Alam

Client : I & P Alam Impian Sdn Bhd  
Description : 86 units of 2 Storey Terrace Houses, Phase A2-01 (B)  
Cost : RM23 million  
Year of Completion : 2013

#### 56. BANDAR BARU ENSTEK

Client : THP Enstek Development Sdn Bhd  
Description : Development of 21 Units 2-Storey and 3-Storey Shop Office at Bandar Baru Enstek, Daerah Seremban, Negeri Sembilan  
Cost : RM17 million  
Year of Completion : 2018

## SUMMARY OF COMPLETED PROJECTS

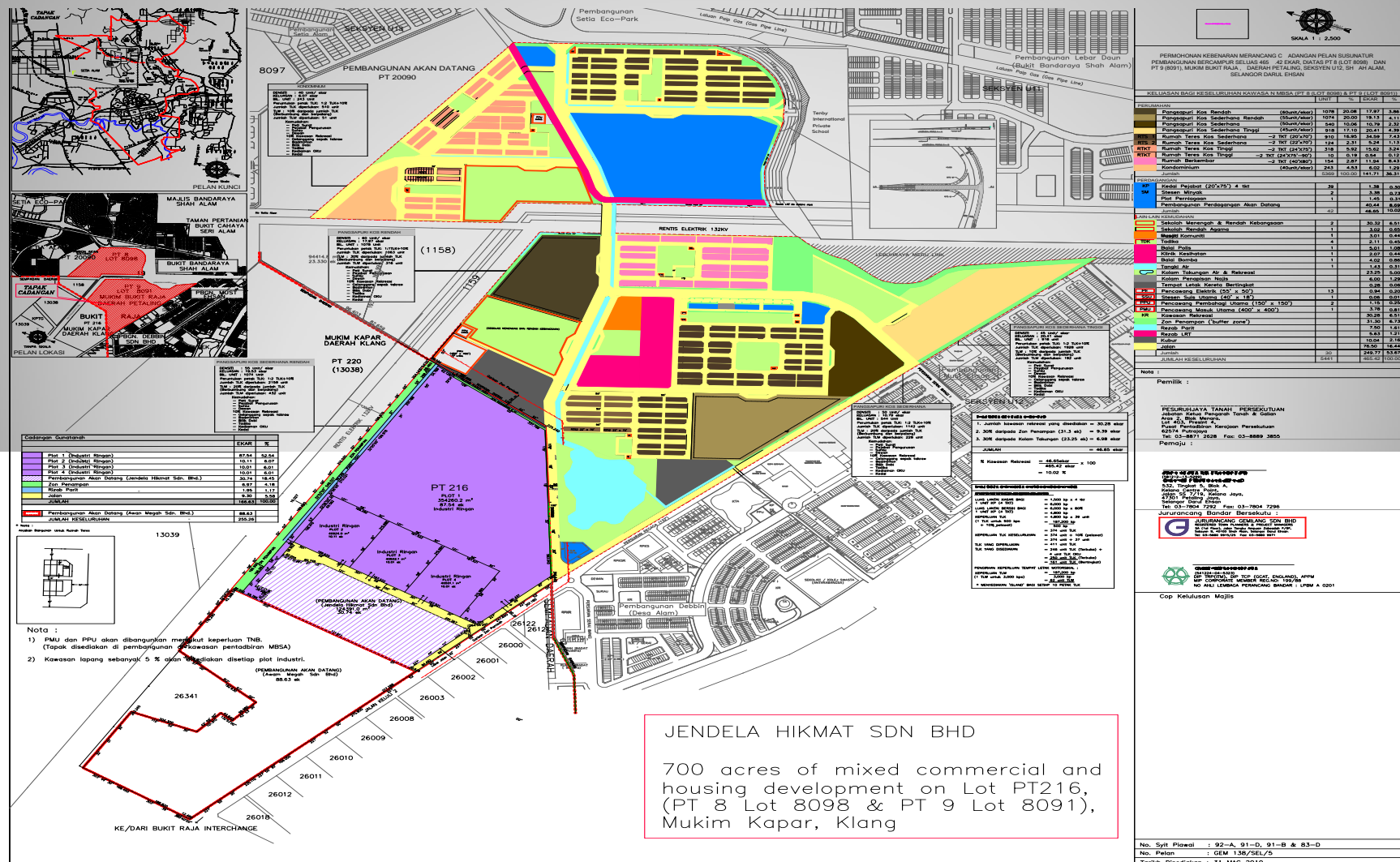
### Private

#### 57. BUKIT RAJA (J2), Klang

Client	: Jendela Hikmat Sdn Bhd
Description	: 700 acres of mixed commercial and housing development on Lot PT216, (PT 8 Lot 8098 & PT 9 Lot 8091), Mukim Kapar, Klang
Cost	: RM35 million (Phase 1, Earthworks)
Year of Completion	: 2013 (166 acres) ; 2016 (534 acres sold)







PERANCANGAN KEBERUSAHAAN MERANCANG C. ADAMIAN PELAN SUBMUTU PEMBAHANGUNAN BERKAMPUS SELUAS 465.42 EKAR (DAFTAR PT 8 (LOT 8098) DAN PT 9 (LOT 8091), MUKIM BUKIT RAJA, DAERAH PETALING, BERSEKUTAN U12, SH. AN ALAM, BELANGKOR DARUL EHSAN

KELUARAN BAHU KESELURUHAN KAWASAN MUSA (PT 8 & LOT 8098 & PT 9 (LOT 8091))

PERUBAHAN		UNIT	%	ESKOR	%
REK 2 RTK 2 RTKT	Pangapuri Kos Rendah (60unit/ekor)	1078	20.08	17.97	3.86
	Pangapuri Kos Sederhana Rendah (55unit/ekor)	1074	20.06	19.73	4.31
	Pangapuri Kos Sederhana (45unit/ekor)	540	10.06	10.79	2.32
	Pangapuri Kos Sederhana Tinggi (45unit/ekor)	918	17.10	20.41	4.39
	Rumah Teres Kos Sederhana -2 TK (20/107)	910	16.95	34.59	7.43
	Rumah Teres Kos Sederhana -2 TK (20/107)	124	2.31	5.24	1.13
	Rumah Teres Kos Tinggi -2 TK (20/107)	318	5.92	15.82	3.24
	Rumah Teres Kos Tinggi -2 TK (20/107)	10	0.19	0.38	0.11
	Rumah Bersekolah -2 TK (60/107)	154	2.87	11.34	2.43
	Kandaminium (40unit/ekor)	243	4.53	6.02	1.29
Jumlah		6369	100.00	141.71	36.31
PERDAGANGAN					

Perumahan				
Unit	39	1.38	0.36	
Unit	2	3.38	0.24	
Unit	1	1.45	0.33	
Pembangunan Perumahan Alam Datar	2	40.44	8.85	

Perumahan				
Sekolah Menengah & Rendah Kebangsaan	2	36.32	8.51	
Sekolah Rendah Agama	1	3.89	0.85	
Tanah	1	3.81	0.94	
Tanah	4	2.11	0.53	
Unit	1	6.02	1.29	
Unit	1	2.02	0.44	
Unit	1	4.02	0.94	
Sekolah	1	1.43	0.33	
Sekolah	1	23.25	5.03	
Kawasan Perumahan Negeri	6.00	1.29		
Tanah Latah Kereta Bersekolah	1	0.28	0.06	
Pencapaian Stesen (50' x 50')	13	0.34	0.08	
Pencapaian Stesen (50' x 50')	1	0.08	0.01	
Pencapaian Pembinaan Utama (150' x 150')	2	1.18	0.29	
Pencapaian Pembinaan Utama (150' x 150')	1	3.18	0.81	
Kawasan Belanja	30.28	6.51		
Kawasan Belanja	1	3.10	0.73	
Kawasan Belanja	7.40	1.61		
Kawasan Belanja	16.53	3.53		
Kawasan Belanja	10.04	2.19		
Kawasan Belanja	16.50	3.53		
Kawasan Belanja	249.77	53.89		
Jumlah	20	4.02	1.00	

Note :

Pernak : 1

PERUSAHAAN TANAH PERSEKUTUAN  
Bukit Raja, Mukim Kapar, Daerah Petaling, Bersekolah U12, SH. AN ALAM, BELANGKOR DARUL EHSAN  
6274, Pampayan  
Tel: 03-8871 2628 Fax: 03-8889 3855  
Pernak :

**JOY & DAVID ENGINEERS**  
S22, Jalan S. B. A.  
Kuala Lumpur, Malaysia  
47801, Puchong Jaya.  
Tel: 03-8871 2628 Fax: 03-8889 3855  
Jururancang Bandar Bersekolah :  
**ABU HANIFAH & PARTNERS**  
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Cop Kelulusan Majlis

No. Syil Pwail : 92-A, 91-D, 91-B & 83-D  
No. Pwail : CEM 130/SEL/25  
Tarikh Disediakan : 31 MAC 2010

## SUMMARY OF COMPLETED PROJECTS

### Private

#### 58. GOVERNMENT QUARTERS, Jalan Cochrane

Client	: Boustead Holdings Berhad (Jabatan Perdana Menteri Malaysia)
Description	: Proposed Construction of 896 units of Class G Government Quarters at Plot C1, Jalan Cochrane, Kuala Lumpur for Lembaga Tabung Angkatan Tentera
Cost	: RM220 million
Year of Completion	: January 2017



## SUMMARY OF COMPLETED PROJECTS

### GOVERNMENT / STATUTORY BODY

#### 59. DUSUN TUA TRAINING CENTRE

Client : Jabatan Kerja Raya  
Description : A New Administration Block and Extension to Existing Kitchen (*design only*)  
Cost : RM4.3 million  
Year of Completion : 1992

#### 60. INSTITUT TEKNOLOGI MARA, Shah Alam

Client : Institut Teknologi Mara  
Description : Bangunan Pusat Inovasi  
Cost : RM4.6 million  
Year of Completion : 1997

#### 61. UNIVERSITY HOSPITAL

Client : University Hospital  
Description : Advanced Nursing School and Upgrading of Existing Workshop  
Cost : RM4.4 million  
Year of Completion : 1997

#### 62. BRIDGE BANDAR BARU SENTUL

Client : Dewan Bandaraya Kuala Lumpur  
Cost : RM8.0 million  
Year of Completion : 1997

#### 63. IKS, Seberang Perai

Client : PERDA  
Description : Infrastructure and Workshop (Industri Kecil & Sederhana)  
Cost : RM1.5 million  
Year of Completion : 1997

#### 64. KEM SG. UDANG, Melaka

Client : Perbadanan Perwira Harta Malaysia  
Description : 900 units 5 Storey Flats (Class G Quarters)  
Cost : RM60.0 million  
Year of Completion : 1997



## SUMMARY OF COMPLETED PROJECTS

Government / Statutory Body

### 65. SEKOLAH DATO' ABDUL RAZAK (SDAR), Seremban

Client	: Kementerian Pendidikan Malaysia
Description	: Cadangan Membina dan Menyiapkan Sekolah Dato' Abdul Razak (SDAR), Sekolah Bistari
Cost	: RM34.0 million
Year of Completion	: 2001 <span style="float: right;"><i>(Artist Impression)</i></span>



### 66. IKLAS, Bangi

Client	: Jabatan Kerja Raya Malaysia
Description	: Institut Kemahiran & Latihan Alam Sekitar
Cost	: RM11.0 million
Year of Completion	: 2001

### 67. PPR, Seberang Perai

Client	: Jabatan Perumahan Negara
Description	: Low Cost Apartments
Cost	: RM20.0 million
Year of Completion	: 2005

## SUMMARY OF COMPLETED PROJECTS

Government / Statutory Body

### 68. TECHNOLOGY PARK MALAYSIA CORPORATION SDN BHD

Client : Technology Park Corporation Sdn Bhd  
Description : Infrastructure for Phase 2  
Cost : RM30.0 million  
Year of Completion : 2004

### 69. TECHNOLOGY PARK MALAYSIA CORPORATION SDN BHD

Client : Technology Park Corporation Sdn Bhd  
Description : External Infrastructure Works at Bukit Jalil Phase 3  
Cost : RM20.0 million  
Year of Completion : 2006

### 70. NAHRIM

Client : NAHRIM  
Description : Technical Research Publication (TRP) No. 1  
— Derivation of Probable Maximum Precipitation  
(PMP) for Design Floods in Malaysia  
Cost : RM0.5 million  
Year of Completion : 2007



GOVERNMENT OF MALAYSIA



National Hydraulic Research Institute of Malaysia



**NAHRIM TECHNICAL RESEARCH PUBLICATION (TRP) NO. 1 -  
DERIVATION OF PROBABLE MAXIMUM PRECIPITATION FOR  
DESIGN FLOODS IN MALAYSIA**



A. SANI & ASSOCIATES SDN BHD

55A, JALAN SS22/19, DAMANSARA JAYA

2007

## SUMMARY OF COMPLETED PROJECTS

Government / Statutory Body

### 71. GREEN TOWN, Ipoh Phase 1

Client : UDA Holdings Sdn Bhd  
Description : Proposed Redevelopment of Greentown : 4 Storey Commercial Complex inclusive of Sub-Basement Car Parks  
Cost : RM32.0 million  
Year of Completion : 1996

### 72. BANDAR TUN HUSSEIN ONN

Client : UDAPEC Sdn Bhd  
Description : 304 units of Terrace Houses and 30 Units of Shophouses  
Cost : RM25.0 million  
Year of Completion : 1999

### 73. PERKESO, Seberang Perai

Client : PERKESO  
Description : Pejabat Tempatan 10 Tingkat  
Cost : RM15.0 million  
Year of Completion : 2001

### 74. PROJECT PENGANTIAN PAIP LAMA

Client : SYABAS  
Description : Projek Penggantian Paip Perhubungan Lama (Fasa II - Peringkat 1) Wilayah Kuala Langat / Sepang  
Cost : RM7.0 million  
Year of Completion : 2008

### 75. TPM INCUBATOR, Bukit Jalil

Client : Technology Park Malaysia Corporation Sdn Bhd  
Description : Proposed Construction and Completion of Biotech Commercialisation Centre, Phase 2  
Cost : RM6.0 million  
Year of Completion : 2011

### 76. KOMPLEKS BERSEPADU KEMENTERIAN PENERANGAN, Perak

Client : Kementerian Penerangan Negeri Perak  
Description : Proposed Kompleks Bersepadu Perak for RTM  
Cost : RM30 million  
Year of Completion : 2012

## SUMMARY OF COMPLETED PROJECTS

Government / Statutory Body

### 77. CENTRAL WETLANDS RECREATIONAL AND MANAGEMENT CENTRE PRECINCT 12, WILAYAH PERSEKUTUAN PUTRAJAYA FOR TETUAN PERBADANAN PUTRAJAYA

Client	: Perbadanan Putrajaya
Cost	: RM25.0 million
Year of Completion	: 2003 - 2004





## SUMMARY OF COMPLETED PROJECTS

Government / Statutory Body

### 78. TEMERLOH GROUND RECEIVING STATION COMPLEX

Client : Technology Park Malaysia Corporation Sdn Bhd (for MACRES)  
Description : The Design, Supply, Installation, Integration, Testing, Full Support, Commissioning, Training and Spares of MACRES Ground Receiving Station (MGRS) System  
Year of Completion : 2003



- 1 : 13 m antenna for Radarsat and SPOT data acquisition
- 2 : Antenna for acquisition of MODIS data from Terra and Aqua satellites and OCM data from IRP-P4 satellite
- 3 : Antenna for NOAA satellite data acquisition



## SUMMARY OF COMPLETED PROJECTS

Government / Statutory Body

### 79. HIGH COURT, Pulau Pinang

Client	: Jabatan Perdana Menteri
Description	: Redevelopment and Restoration of the Penang High Court comprising 5, 6 and 7 storey buildings
Cost	: RM86 million
Year of Completion	: 2008 (launch on 28/2/09)



## SUMMARY OF COMPLETED PROJECTS

Government / Statutory Body

*Cont'd*





## SUMMARY OF COMPLETED PROJECTS

Government / Statutory Body

### 80. MULTI-STOREY CARPARK *(Building Superintending Officer)*

Client	: Technology Park Malaysia Corporation Sdn Bhd
Description	: Proposed Upgrading of the Existing Carpark to a Multi-Storey Carpark at Technology Park Malaysia (Phase 1)
Cost	: RM11 million
Year of Completion	: 2008



## SUMMARY OF COMPLETED PROJECTS

Government / Statutory Body

### 81. ARMY QUARTERS, INFANTRY BATALION CAMP, Batu Pahat

Client : Ministry of Defence  
Description : Proposed Design and Build Army Quarters, Infantry Batalion Camp on Part of Lot PTD 13441, Tanjung Laboh Road, Simpang Kanan Territory, Batu Pahat District, Johor  
Cost : RM79 million  
Year of Completion : 2013





## SUMMARY OF COMPLETED PROJECTS

Government / Statutory Body

### 82. SMK PULAI PERDANA, Johor

Client	: Kementerian Pelajaran Malaysia
Description	: Proposed Secondary School on Lot 81620, Mukim Pulau, Johor
Cost	: RM18 million
Year of Completion	: 2014

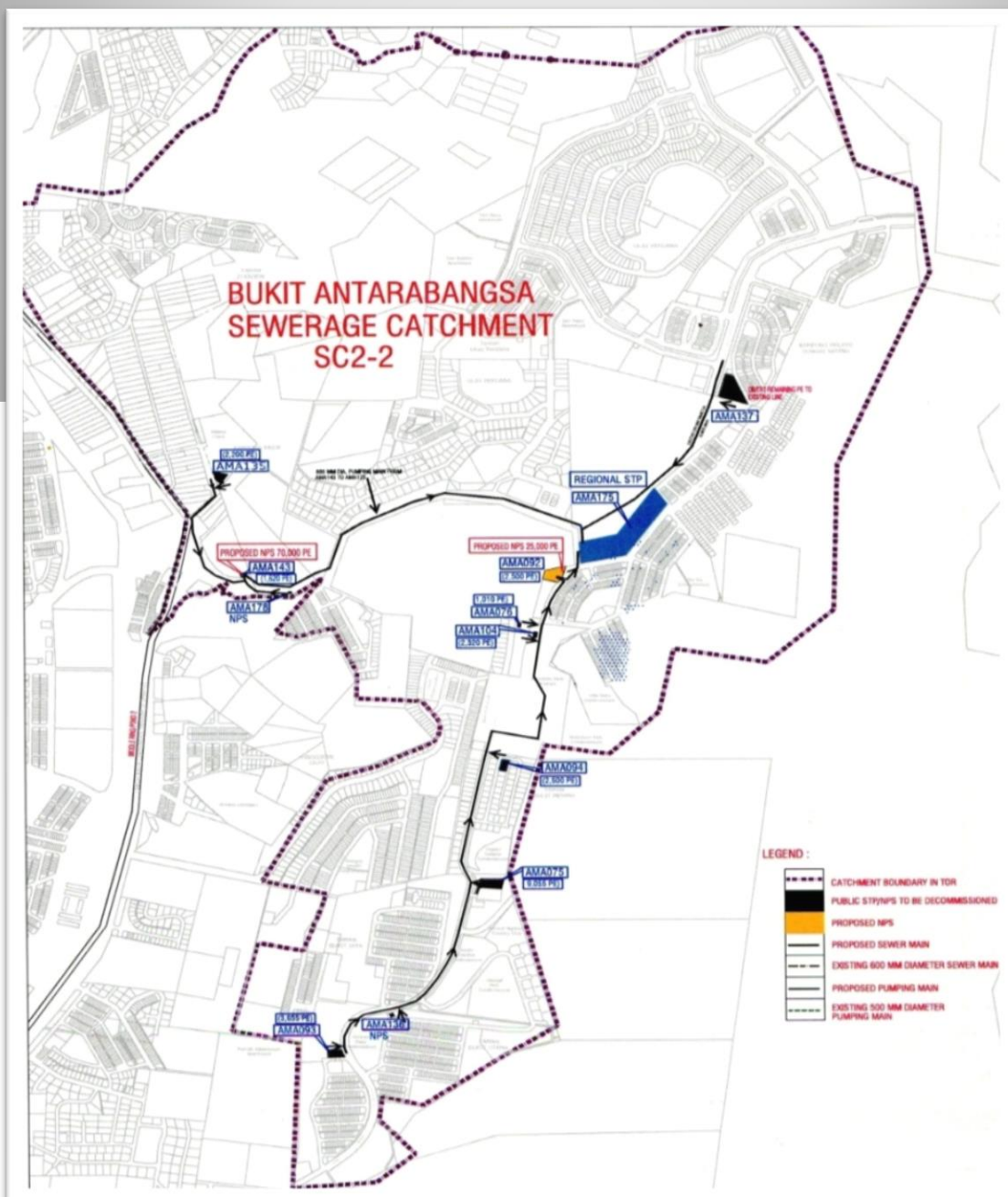


## SUMMARY OF COMPLETED PROJECTS

Government / Statutory Body

### 83. RATIONALIZATION AND UPGRADING WORKS, Bukit Antarabangsa

Client	: Jabatan Perkhidmatan Pembetungan
Description	: Proposed Rationalization and Upgrading Works of 9 Existing Sewerage Treatment Plants, 2 Pumping Stations and a Regional Treatment Plant at Bukit Antarabangsa
Cost	: RM45 million
Year of Completion	: April 2016





## SUMMARY OF COMPLETED PROJECTS

Government / Statutory Body

*Cont'd*

### 83. RATIONALIZATION AND UPGRADING WORKS, Bukit Antarabangsa

Client	: Jabatan Perkhidmatan Pembetungan
Description	: Proposed Rationalization and Upgrading Works of 9 Existing Sewerage Treatment Plants, 2 Pumping Stations and a Regional Treatment Plant at Bukit Antarabangsa
Cost	: RM45 million
Year of Completion	: April 2016

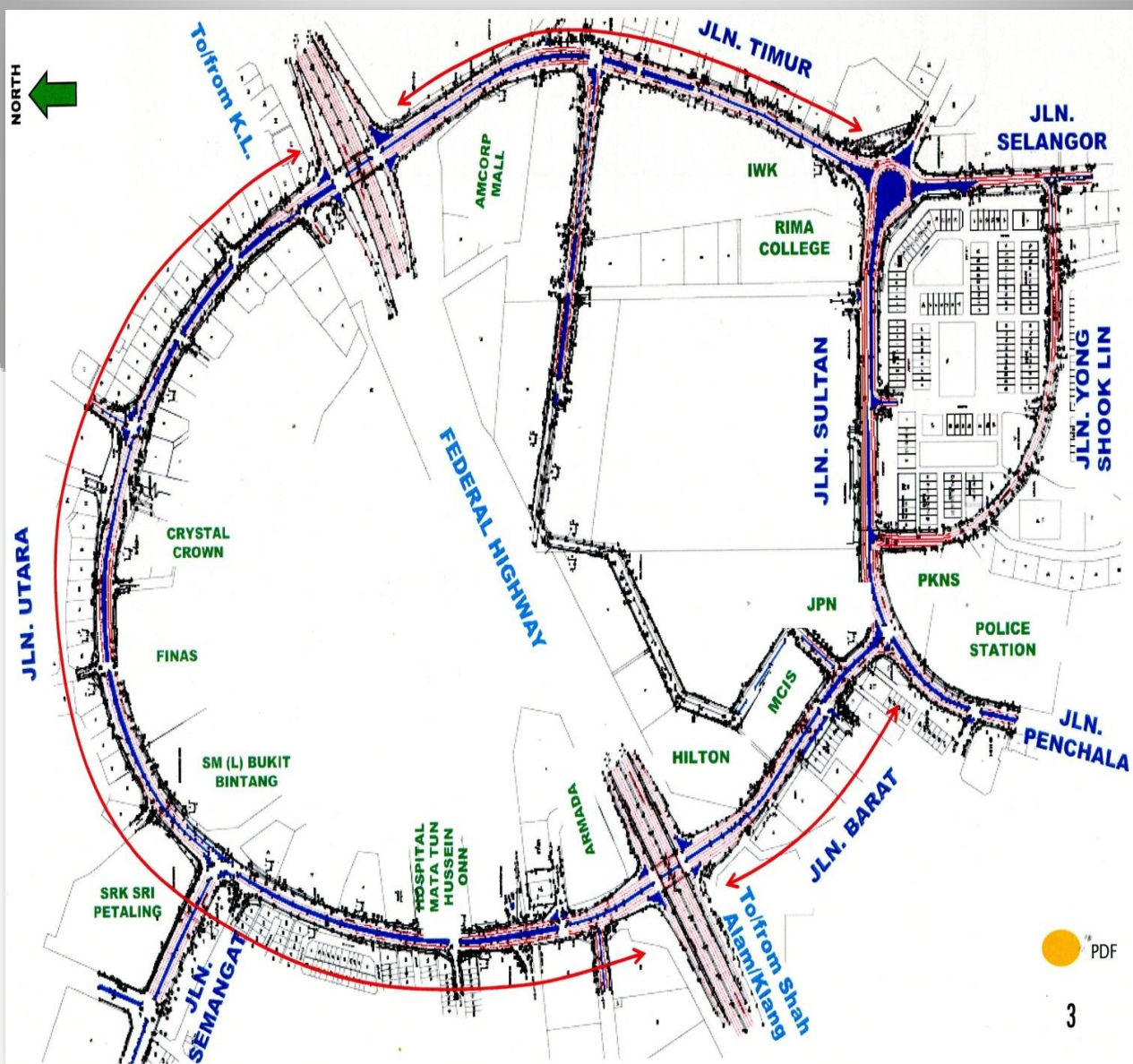


## SUMMARY OF COMPLETED PROJECTS

Government / Statutory Body

### 84. PROPOSED ONE WAY STREET, Petaling Jaya

Client	: Majlis Bandaraya Petaling Jaya
Description	: Proposed One Way Street at Jalan Utara, Jalan Timur, Jalan Barat dan Jalan Yong Shook Lin, Petaling Jaya, Selangor
Cost	: RM25 million
Year of Completion	: October 2016





## SUMMARY OF COMPLETED PROJECTS

### 85. ELEVATED RAMPS, Jalan Nakhoda Yusof

Client : Boustead Holdings Berhad  
Description : Construction and Completion of Elevated Ramps (One Way) from MEX Expressway to Jalan Nakhoda Yusof  
Cost : RM60 million  
Year of Completion : 2017

### 86. BANDAR UNIVERSITI PAGO, Phase C9

Client : Sime Darby USJ Development Sdn Bhd  
Description : Development of 35 units 2-Storey and 3-Storey Shop Office  
Cost : RM20 million  
Year of Completion : 2017

### 87. FLYOVER & TUNNEL, Bukit Jalil

Client : Perbadanan Perwira Harta Malaysia  
Description : Cadangan Perlaksanaan bagi Pembinaan Flyover & Terowong di Pembangunan Taman LTAT 2 dan LTAT 3, Bukit Jalil, Mukim Petaling, Kuala Lumpur  
Cost : RM68 million  
Year of Completion : 2017

### 88. AIRFORCE BASE, Kuantan

Client : Ministry of Defence  
Description : Proposed Design, Construction and Completion on a Turnkey Basis for the Development of the Kuantan Airforce Base, Pahang  
Cost : RM130 million  
Year of Completion : 2017



## SUMMARY OF COMPLETED PROJECTS

### Private

#### 89. NUCLEUS TOWER, Mutiara Damansara

Client	: Nam Seng Bee Hoon Sdn Bhd
Description	: Proposed Construction of 1 Office Block 25 Storeys and 3 Basements (Nucleus Tower) on Lot 67329 & Lot 67330 in Mutiara Damansara, Petaling Jaya, Selangor
Cost	: RM210 million
Year of Completion	: 2018

**NUCLEUS TOWER  
PROJECT**





## SUMMARY OF COMPLETED PROJECTS

Private

Cont'd

### 89. NUCLEUS TOWER, Mutiara Damansara

Client	: Nam Seng Bee Hoon Sdn Bhd
Description	: Proposed Construction of 1 Office Block 25 Storeys and 3 Basements (Nucleus Tower) on Lot 67329 & Lot 67330 in Mutiara Damansara, Petaling Jaya, Selangor
Cost	: RM210 million
Year of Completion	: 2018



# *Appendices*

## *3 to 8*





*Datuk Ir. A. Sani Karim*



*A. Sani & Associates Sdn Bhd*

## CURRICULUM VITAE

### ***Datuk Ir. A. Sani Karim***

Managing Director

#### DATE OF BIRTH

6<sup>th</sup> June 1954

#### ACADEMIC QUALIFICATIONS

B. Sc. (Hons). Civil Engineering  
University of Birmingham, 1976

#### PROFESSIONAL AFFILIATIONS

Fellow, Institution of Civil Engineers,  
United Kingdom (FICE)

Fellow, Institution of Engineers,  
Malaysia (FIEM)

Registered Professional Engineer,  
Lembaga Jurutera Malaysia (P. Eng.)

Member, Association of Consulting  
Engineers, Malaysia (MACEM)



#### OTHER AWARDS

PJN, DMPN, DSPN, JSM, DJN, PKT

SRAM's Lifetime Achievement Award (Dec'14)

Olympic Council of Malaysia, Hall of Fame (Dec'15)

Asian Squash Federation, Hall of Fame (May'16)

## ***WORKING EXPERIENCE***

### ***CAREER RESUME***

Sept 1989 - Present

***Chairman/Managing Director,***  
A. Sani & Associates Sdn Bhd

Oct 1987 - August 1989

***General Manager (Property),***  
Island & Peninsular Berhad

June 1982 - Sept 1987

***Director, Civil & Structural Section***  
Kumarasivam Tan & Ariffin Sdn Bhd

August 1981 - May 1982

***Assistant Director,*** Head of Engineering Section  
Urban Development Authority

August 1980 - July 1981

***Senior Civil Engineer,*** Head of Engineering Section  
Urban Development Authority

August 1976 - July 1980

***Civil Engineer,*** Engineering Section Urban  
Development Authority

## PROFESSIONAL EXPERIENCE

Between the years 1976 and 1982, Datuk Ir. A. Sani was involved in approximately 40 housing and commercial development projects of the Urban Development Authority (UDA) in which the engineering design, supervision and management were undertaken by the Engineering Section. His experience in the projects, which totalled about 200 acres of some 2400 units of mixed development, also included the civil and structural design of a 7 ½ storey commercial complex with basement car parks in Kuala Lumpur.

As the Engineering Section Head, his involvement in the land development projects of UDA in an advisory capacity widely exposed him to the interrelated professional inputs viz. physical town planning, architecture, quantity surveying and legal inputs.

On becoming a Director and Head of the Civil & Structural Section of Kumarasivam Tan & Ariffin Sdn Bhd in June 1982, Datuk Sani was the Project Director for more than 60 schemes involving approximately 12,000 acres of mixed development for which infrastructure and structural inputs were provided.

His subsequent capacity as the General Manager (Property) of Island & Peninsular Berhad between October 1987 till August 1989 required him to lead the management of its on-going development of more than 2800 acres, which included Island & Peninsular's prestigious and coveted housing schemes of Taman Sri Nibong, Desa Mutiara (Jalan Yeap Chor Ee) and Taman Inderawasih in Penang and Butterworth ; and Taman Setiawangsa and Kinrara Park (1900 acres) in the Klang Valley.


In addition to the above, he was also able to lead the planning for an improved future performance and growth of the Property Division.

In September 1989, Datuk Ir. A. Sani initiated his engineering consultancy company A. Sani & Associates (proprietorship) which was then restructured to A. Sani & Associates Sdn Bhd in 1990. As Chief Executive of his engineering company, he has led projects from as modest as RM 5 mil to those exceeding RM 300 mil.

## PROJECT MANAGEMENT

During the years of 1977 to 1979, he was entrusted the technical coordination and project management of the Bukit Bintang Plaza Project, then UDA's largest single project under construction. This project comprised an 8-storey podium block and a 22-storey tower block with a combined total of about 800,000 sq. ft. of built-up area.

Datuk Ir. A. Sani has also successfully fast-tracked several factory and warehouse projects for Boustead Holdings Berhad as the team leader (Superintending Officer) including their RM70 million Central Distribution Centre (CDC) for Diethelm in Bukit Kemuning, Klang. He also successfully led the completion of a RM6.5 million factory from February to October 2007 in Kapar, Klang



## EXTRA CURRICULAR

### A. SQUASH



#### WORLD SQUASH FEDERATION (WSF)

- Vice President October '02 – October '06
- Regional Vice President 23 January '09 – 24 February '13



#### ASIAN SQUASH FEDERATION (ASF)

- *Emeritus President* 24 February '13 onwards
- President 23 January '09 – 24 February '13



#### SQUASH RACQUETS ASSOCIATION OF MALAYSIA (SRAM)

- President 28 November '04 – 5 December '10



#### SQUASH RACQUETS ASSOCIATION OF FT (SRAFT)

- Chairman 21 September '97 – 18 September '05
- *Patron* September '13 onwards



*National ranked squash player. Represented Malaysia as No. 1 seed at the Jakarta Borobudur Open, 1988.*

### B. CLUBS / GOLF



#### ROYAL LAKE CLUB KUALA LUMPUR (RLC) - 9,400 members

- President 13 December '09 – 9 December '12



#### KELAB GOLF NEGARA SUBANG (KGNS) - 5,800 members

- President 15 June '14 – 5 June '16



#### WORLD AMATEUR GOLFERS CHAMPIONSHIP (WAGC)

- *Patron* May '12 onwards

### C. NATIONAL OLYMPIC COMMITTEE



#### OLYMPIC COUNCIL OF MALAYSIA (OCM)

- Vice President 11 June 2005 – 9 June 2007,  
30 May 2009 – 18 June 2011
- Deputy President 18 June 2011 – 22 June 2013



#### NATIONAL SPORTS ADVISORY PANEL (SAP), (Ministry of Youth and Sports)

- Member 2008, 2010 - 2013



#### 15TH ASIAN GAMES, DOHA, QATAR

- Chef De Mission 1 – 15 December 2006 (*record 8 gold medals*)  
(352 person Contingent)



## NOTA BENE

Attached is a copy of the relevant pages of the 1982 Institution of Engineers Malaysia (IEM) Bulletin that published my Professional Interview Written Essay.





# Engineers in Project Management

by Ir. Abdullah Sani A. Karim

## Editor's Note:

*This essay was written by the candidate during the Professional Interview, within 1½ hours and his interviewer has recommended that the essay be published to serve as a guide of the standard expected to all future candidates appearing for the Interview.*

Today, when one speaks of project managers one very often assumes them to be necessarily engineers. It is not surprising as project managers are often required for projects which contain a fair dosage of engineering works. It is prevalent today to assume that the best person suited to the post of project manager is an engineer and there are good reasons to assume such.

However, before discussing the suitability of engineers in this capacity, let us view the non-engineers who are also managing projects. Who else besides an engineer can be considered suitable for project management? Architects, quantity surveyors, town-planners and occasionally non-technical people have acted as project managers. Have they proven themselves suitable for the job such as to warrant continuing to have these various disciplines involved in project management? Would it still be acceptable to have an economist (say) to be a project manager? To answer these questions, we would need to know what project management is.

Project management can be defined as the art (or science) of bringing together, directing and controlling the various skills and resources that are required in the implementation of a project. The interacting of the various inputs of a project is a fundamental necessity. Good project management is the ensuring of good interaction of the inputs

so as to achieve the objectives set out.

What would then be the objectives of project management? Project management would not justify its existence if it did not fulfil a useful purpose. The prime objective of project management can be considered to be the achievement of the completion of a project within the specified period and within the specified costs. It is necessary to note that the constraints of time and cost are quite related in that any time overrun would almost definitely lead to a cost overrun. Hence it is the project manager's prime objective of attempting to complete his project within the time and cost specified at the start of the job.

Not any one man can just step into the shoes of a project manager and achieve his goals. There are qualities that are definitely required of an effective project manager. Firstly, a project manager should have co-ordinating skills. He should also be creative, cost-conscious and careful. These qualities he would definitely need in order to manage and derive results from his team of workers, be they specialists, consultants or contractors. Among the things he would have to do would be to 'goad' his team into producing results; guard the project from errors from a careless member of the team; and guide the team in the progress of the project. To do all this effectively, he would need to know how to handle people. He should be aware that there are people who need the harsh approach to get things done and there are people who do things without being told. There would be professionals within his team who were truly professional in their work and on the other hand there would also be professionals not living up to the requirements expected of them.

It has been reported in an article in the Harvard Business Review (1967) that preferred styles of effective project integrators/managers are as follows:

- 1) he should be confident and assertive,
- 2) he should be creative, ambitious and motivated,
- 3) he should have self-poise and social acceptance,
- 4) he should be flexible.

After having discussed what project management is about and the qualities required of a project manager, we can thus view the suitability of various professionals and non-professionals in the role of project manager. Are professional engineers trained more than other professionals and non-professionals to suit the role of project manager?

I believe the answer to this lies in the fact that a project manager who understands clearly the various skills and inputs that he deals with is a far better project manager than one who has little understanding and perception of those skills and inputs. As almost all major projects involve a great deal of engineering, it is thus not incorrect to suggest that the project manager in this case is best a professional engineer. But this is only a generalised statement assuming that the professional engineer has had the suitable training and experience to understand what is needed of him as a project manager.

I opine that a professional engineer is suitable for the role of project management because his university and post-university training has relevance to the development of some of the skills required. Firstly, he is made aware of the technical matters that are generally relevant to major projects. Secondly, in his training on these technical



matters, he is made to develop an analytical mind. Often he is encouraged to be creative. In addition he is trained to be factual and careful.

Suffice to say that most of the qualities he is trained to develop at university are generally useful for project management. Thereafter, in the course of his work he is required to deal with people in the sense that all the engineering he may be required to do inevitably requires him to deal with people. He is required to effect material things as an engineer such that his performance is often measured by his productivity. This should put him in good stead should he become a project manager.

However, it must be noted that among the qualities that are not purposefully developed in him are his co-ordination skills and his self-assertiveness. These are qualities that develop over many years and in the case of 'self assertiveness' it is necessarily developed from infancy and childhood. For such a quality, there can be no one professional discipline that can maintain that the quality of self-assertiveness is automatic in their professionals.

Lastly, but definitely not least of all, is the fact that a project manager should command the respect of all the members of the team in order to be listened to and followed. A professional engineer who is governed by his profession's

code of ethics should and could be treated as a professional of integrity and sincerity. His standing as a professional engineer who should act fairly and sincerely and should make his decisions and opinions, to the best of his ability, objectively and reliably should provide the trust, faith and respect that the other members of the team would need in a project manager.

In short, I would say that professional engineering provides the suitable training and experience for major project management. In general, a professional engineer would be very suited for the role of project manager subject to his fulfilling the other personal qualities required of him.

## CONFERENCE CALENDAR

15th – 19th March, 1982

**SEASIS March 1982 Conference – Flat Products Rolling Mills for the Developing Countries**

Kuala Lumpur, Malaysia

Organiser : South East Asia Iron & Steel Institute

Status : Registration

26th – 27th August, 1982

**7th Conference on "Our World in Concrete & Structures"**

Singapore

Organiser : Ready-Mixed Concrete Association of Singapore

Status : Registration

2nd – 6th August, 1982

**An International Conference on Finite Element Methods**

Shanghai, China

Organiser : The Architectural Society of China

Status : Registration

13th – 17th September, 1982

**Economic Efficiency & Industrial Property Protection**

Budapest, Hungary

Organiser : The Hungarian Group of AIPPI

Status : Registration

*Ir. Mohamed Haniff b. Md. Yusoff*



*A. Sani & Associates Sdn Bhd*



# CURRICULUM VITAE

***Ir. Mohamed Haniff b. Md. Yusoff***

Director

DATE OF BIRTH	17 <sup>th</sup> July 1942
ACADEMIC QUALIFICATIONS	B. Sc. (Eng.) University of Strathclyde, Glasgow, 1971  Diploma (Personnel & Industrial Management) College of Professional Management, Jersey, England
PROFESSIONAL AFFILIATIONS	Professional Engineer, Board of Engineers Malaysia  Member, Institution of Engineers Malaysia  Certificate of Competency, Suruhanjaya Tenaga

Upon graduation in 1967, Haniff Yusoff started his career with the Lembaga Letrik Negara (now TNB). After 2 years of field training in various departments of LLN, he was posted to the Butterworth District and was involved in the Planning, Estimating and Implementing of Rural Electrification projects.

In 1971 he joined Syarikat Jengka Sdn Bhd, a RM60 Million integrated timber complex as a local Project Engineer with a Canadian project team. He received on the job guidance and was involved with expatriate engineers in the implementation and commissioning of the Complex.

In 1975 he joined Philips Malaysia Sdn Bhd as a Manager Projects Division and was responsible for System Configuration, Tendering and Implementing Projects secured by Philips Malaysia. Among the projects that he manage include :

Developments of Senai Airport, Penang International Airport, Alor Setar Airport and Sibu Airport in Aeronautical Ground Lighting, Instrumental Landing System, T-VASI and PAPI Systems.

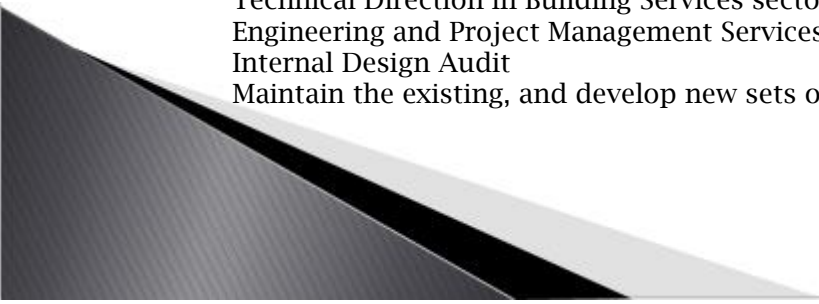
RM7 Million Computerized Area Traffic Signalling System for Kuala Lumpur.

Hospitality System (Audio and Video) for Pelangi Hotel, Langkawi and Mutiara Hotel, Penang.

Construction of Philips Malaysia Own Head Office and Central Warehouses in Petaling Jaya, Selangor.

He joined Ranhill Bersekutu Sdn Bhd in 1991 as a Director and was responsible for providing:

Technical Direction in Building Services sector  
Engineering and Project Management Services on selected projects  
Internal Design Audit  
Maintain the existing, and develop new sets of clients in relevant business sector.



Among the projects undertaken as Ranhill Project Director were :

- The Datai, Langkawi
- The original Desaru mega project (aborted in 1991)
- M & E Engineering Audit of the Merlin Hotel, Kuala Lumpur
- The major transformation and renovation of the Merlin Hotel to the Concord Hotel in Kuala Lumpur

He was made a Director of A. Sani & Associates Sdn Bhd in 1997 taking responsibilities of managing projects, cost control, administration and secondment as Project Manager to selected clients.

In the course of his development in management, he attended various seminars, courses and conferences, among them were :

- UN sponsored Selection of Woodworking Machinery in Belgium, 1972
- UN sponsored Tripartite Technical Meeting of Timber Industry in Geneva, 1973
- General Management in Manila, 1978
- Management of Projects in Singapore, 1980
- Concise Marketing in Belgium, 1980
- Materials Management in Kuala Lumpur, 1981
- Finance & Accounting for Engineers in Netherland, 1981



*Ir. Chua Tiong Kheng*



*A. Sani & Associates Sdn Bhd*

# CURRICULUM VITAE

***Ir. Chua Tiong Kheng***  
Director

DATE OF BIRTH	24 <sup>th</sup> July 1961
ACADEMIC QUALIFICATIONS	Bachelor of Science Civil Engineering Arizona State University, Tempe, USA (1985)
PROFESSIONAL AFFILIATIONS	Registered Professional Engineer, Lembaga Jurutera Malaysia (P.Eng)

From 1985 to 2005, Ir. Chua Tiong Kheng was involved in the planning, designing and supervision of the civil infrastructure works of more than 10 housing and commercial development projects nationwide i.e. Taman Mutiara Rini (600 hectares mixed developments at Johor), Mutiara Damansara (150 hectares mixed developments at Selangor), Section 5 and 6 of Bandar Maju (135 hectares residential development at Kuala Lumpur), Bandar Baru Kubang Kerian (60 hectares mixed developments at Kelantan), Staffield Country Resort (27 holes golf course with resort facilities at Negeri Sembilan), etc. The scope of works including:-

- (a) Provision of the preliminary engineering study and planning consultation.
- (b) Designing various categories of civil infrastructure works such as earthworks, road and drainage, monsoon drains, water reticulation networks and sewerage system.
- (c) Coordinating and liaison with the relevant governing Authorities to obtain approvals for the designs.
- (d) Arranging for the implementation of the designs by calling tenders.
- (e) Project management and contract administration.
- (f) Monitoring and supervision of the project during construction stage.
- (g) Verification of the as-built contract works for handling over to the respective Authorities.

Ir. Chua Tiong Kheng was also involved in the planning, designing, managing and monitoring of the following major road works :-

- \* A stretch of Jalan Gelang Patah, Johor Bahru, Johor (JKR – State Road J4)
- \* A stretch of Persiaran Surian, Petaling Jaya, Selangor (construction of a 4 lanes dual carriageway tunnel)
- \* A multilevel flyover linkages connected to SPRINT Highway, Petaling Jaya, Selangor





*Ir. Lee Siew Ming*



*A. Sani & Associates Sdn Bhd*

# ***CURRICULUM VITAE***

***Ir. Lee Siew Ming***

Associate

<b>DATE OF BIRTH</b>	22 <sup>nd</sup> May 1970
<b>ACADEMIC QUALIFICATIONS</b>	Bachelor of Engineering (Civil), 1 <sup>st</sup> Class Honors, University of Malaya (1995)
<b>PROFESSIONAL AFFILIATIONS</b>	Member of Institution of Engineers, Malaysia (MIEM)  Professional Engineer registered with Board of Engineers, Malaysia (BEM)

## **PROFESSIONAL EXPERIENCE**

Ir. Lee SM graduated with a 1<sup>st</sup> Class Honors Bachelor of Engineering (Civil) degree from the University of Malaya in 1995. He obtained his Professional Engineer status from the Board of Engineers, Malaysia in year 2002.

He started his professional career as a design engineer in a specialist geotechnical contracting company. He was involved in the design and supervision of various geotechnical works including foundation (bored piles, micropiles and caissons), shoring systems (diaphragm wall, secant piles, contiguous bored piles, soldier piles with timber lagging, sheet piles in combination with ground anchors, strutting, etc.), slope stabilization works (soil nails, ground anchors and horizontal drains) and soil improvement works (high pressure jet grouting, PVD and dynamic compaction).

In the year 2003, he commenced employment with an established geotechnical consulting firm as Principal Geotechnical Engineer. There, he was involved in many high profiled projects whose scope of works included independent geotechnical audits, foundation design for high rise buildings and both soil and rock slope stabilization works, geological and geomorphological mapping. He was the engineer in-charge of the prominent New Klang Valley Expressway (NKVE) Bukit Lanjan Interchange Rock Slope Rehabilitation Works, from investigation of rock slope failure, design and supervision of rehabilitation scheme and stabilization measures right up to preparation of design and insurance claim reports.

Some of the major projects involved are summarized as follows:-



## Foundation Works

- Proposed 8-Storey Commercial Building, Jalan Kuchai Lama for Full Gospel Assembly
- Proposed 24-Storey Sri Intan Condominium – Phase II, Jalan Ipoh
- Proposed 26 & 18 Storey Hotel, Lorong Haji Hussain, Kuala Lumpur
- Proposed 16-Storey Office cum Commercial Complex, Kuching, Sarawak
- Cadangan Pembinaan Kompleks Kastam Pelabuhan Barat (West Port), Selangor
- Proposed Fairlane Serviced Apartment, Jalan Walter Grenier, Kuala Lumpur
- Proposed 13-Storey Hotel and 6 Unit Office Blocks with 3-Basements at Lot 351, Section 72, Jalan Thambypillai, Brickfields, Kuala Lumpur
- Sunway Velocity Phases 1-3, Sksyen 90, Kuala Lumpur
- Proposed 40-Storey Condominium on Lot 1906, Jalan Kiara, Mukim Batu, Kuala Lumpur
- Proposed 4 Blocks 24-Storey Condominiums, Bandar Sunway, Selangor (South Quay)
- Proposed 4 Blocks 26 & 27-Storey Apartments on Lot 3000, Kuala Lumpur
- Proposed 33-Storey Serviced Apartment, Bandar Sunway, Selangor
- Proposed 26-Storey Serviced Apartment, Jalan Tun Razak, Kuala Lumpur
- Proposed 16-Storey Office and 38-Storey Serviced Apartment, Persiaran Tropicana, Selangor

## Shoring System Works

- Proposed Temporary Shoring System for 1x1000 MW Coal Fired Power Plant (T4), Tanjung Bin, Johor
- Proposed Temporary Shoring System for 1x1000 MW Coal Fired Power Plant (M4), Manjung, Perak
- Proposed Temporary Sheet-Piled Cofferdams For Excavation and Construction of River Barrage and Raw Water Intake Structure, Padang Sanai Water Treatment Plant
- Proposed Temporary Sheet Pile Wall, Desa Sri Hartamas, Kuala Lumpur
- Proposed Basement Retaining Structure and Foundation for 18 Storey Hotel, Jalan Kovil Ulu, Sentul, Kuala Lumpur
- Proposed Construction and Completion Kenyir Water Supply (Stage II) Pengkalan Utama, Tasik Kenyir, Ulu Berang, Terengganu
- Bekok Water Intake & Raw Water Pumping Station, Jahor
- Proposed Temporary Ground Anchor Works for Construction and Completion of Light Rail Transit (LRT) Infrastructure Works (Package 101A) at Precinct 1, Putrajaya



## Soil or Rock Slope Stabilisation Works

- New Klang Valley Expressway (NKVE) - Bukit Lanjan Interchange Rock Slope Rehabilitation Works
- Kestabilan Cerun Di Rantaian 23+800m, 24+000m – 24+300mprojek Jalan Raya Simpang Pulai-Lojing-Gua Musang-Kuala Berang (Pakej2), Kampung Raja, Cameron Highlands, Pahang
- Cadangan Kerja-Kerja Pembaikan Cerun Runtuh di Km 30, Ft 1581, Jalan Kuantan - Bukit Sagu, Kuantan, Pahang
- Independent Geotechnical Assessment of Cut Slopes at Bukit Teladas, East Coast Expressway , Pahang
- Independent Geotechnical Design Audit of North-South Expressway Construction and Completion of Kuang System Interchange (NSE)
- Independent Geotechnical Audit of East Coast Expressway - Bridges over Sg Kundang, Sg Chedong and Sg Jempol, Pahang
- Proposed Slope Stabilization Works at Rock Slope Sl/C4/Ml/V/26.87, East Bound, Section C4, New Klang Valley Expressway
- Proposed Remedial Works For Kerja-Kerja Membaikpulih Cerun Runtuh di antara Km 36– Km 40, Jalan Kuala Klawang-Genting Peras (Laluan B32), Daerah Hulu Langat, Selangor
- Proposed Slope Rehabilitation Works For Slope Failure at Jalan Hulu Bernam – Sabak Bernam (B44), Daerah Hulu Selangor, Selangor
- Proposed Stabilization Work For Hill 8 at Km 303.8, Near Gua Tempurung, North South Expressway
- Proposed Slope Stabilization Works at KM 16.10 NB, Section S4, Machap-Skudai Expressway, North-South Expressway
- Proposed Slope Stabilisation Works, TV3 Transmission Station, Bukit Kanada, Miri, Sarawak
- Proposed Slope Stabilisation Works, Access Road to Games Village, Bukit Jalil
- Proposed Slope Stabilisation Works, Measat SCF, Gunung Raya, Langkawi
- The Proposed Construction and Completion of Taman Saujana Hijau, Precinct 11, Putrajaya
- Engineering Geological Mapping For Slope Stability Assessments and Protection Measures, Tiara Condominium, Sri Damansara, Selangor
- Proposed Remedial Works to Failed Slope at Bukit Belah Reservoir, Johor





## **Soil Improvement Works**

- Proposed Ground Improvement Works, Seksyen 7, Shah Alam, Selangor
- Proposed Soil Improvement Works for Sg. Klang Tidal Gate, Taman Sri Muda, Shah Alam, Selangor
- Proposed Soil Improvement Works, Jalan Genting Klang, Kuala Lumpur
- Proposed Vibro-Compaction Works for Cadangan Membina dan Menyiapkan Tambahan Bangunan Pembentukan I & J, Shah Alam, Selangor
- Proposed Soil Improvement Works Using Prefabricated Vertical Drains (PVD) for Construction and Completion of Langkawi Lagoon Development, Pulau Langkawi



*Ir. Rofie Sarbini*



*A. Sani & Associates Sdn Bhd*

## ***CURRICULUM VITAE***

***Ir. Rofie Sarbini***

Associate

**DATE OF BIRTH** : 7<sup>th</sup> September 1968

**ACADEMIC QUALIFICATIONS** : B.Eng. (Civil), University Technology Malaysia, 1991

**PROFESSIONAL AFFILIATIONS** : Registered Professional Engineer,  
Lembaga Jurutera Malaysia (P. Eng.) (PE No: 10240 )

Member, Institution of Engineers, Malaysia (M.I.E.M)

Member, The Road Engineering Association of Malaysia

Member, The Road Engineering Association of Asia & Australasia

## ***WORKING EXPERIENCE***

### ***CAREER RESUME***

Oct 2007 to Present	<b>Managing Director</b> Roadnet Solutions Sdn Bhd (Consulting Engineers)
Feb 2004 to Jun 2009	<b>Head Engineering Department/ Project Manager</b> Rira Bina Sdn Bhd
Oct 2001 to Jan 2004	<b>Construction Manager (Acting Technical Manager)</b> HCM Engineering Sdn Bhd
Feb 1997 to Sept 2001	<b>Senior Engineer (Highway)</b> Ranhill Bersekutu Sdn Bhd
Jan 1996 to Jan 1997	<b>Assistant Resident Engineer (Package 7A)</b> Ranhill Bersekutu Sdn Bhd
May 1995 to Dec 1995	<b>Civil Engineer</b> Kerjaya Balfour Beatty Cementation Sdn Bhd
Feb 1994 to Apr 1995	<b>Civil Engineer</b> Jabatan Pengairan dan Saliran, Malaysia
Jan 1992 to Jan 1994	<b>Graduate Engineer</b> Ho Hup Construction Co. Bhd



## ***PROFESSIONAL EXPERIENCE***

Ir. Rofie began his career in 1992 as a Graduate Engineer with an established construction company, Ho Hup Construction Co. Bhd for the Upgrading of Federal Road Route 2 between Istana Kayangan to the Bukit Raja Interchange, Package 3A-3C, PLUS Project.

He then joined the Jabatan Pengairan dan Saliran in the State of Kedah as a Civil Engineer until 1995 and was subsequently appointed as a Civil Engineer in the Pergau Hydro Electric Project in Jeli, Kelantan for the Underground Power House Construction and Tunnel Project with Belfour Beatty Cementation.

Between the years 1996 to 2001, Ir. Rofie joined Ranhill Bersekutu Sdn Bhd as an Assistant Resident Engineer and later became the Senior Engineer of the Highway Division. He was involved in major projects that included the South Klang Valley Expressway (SKVE)-Section 1A in Putrajaya with a project value of RM 225.0 million; and the Electrified Double Tracking Project between Rawang and Ipoh, with 25 road crossings along the double track alignment.

From 2001 to 2004, Ir. Rofie was appointed as the Construction Manager (Acting Technical Manager) for HCM Engineering Sdn Bhd in the Special Project Unit that was involved in pavement recycling techniques using Cold in Place Recycling (CIPR) and Hot in Place Recycling (HIPR). Late in 2004, he joined another construction company as a Project Manager for the Perkim (DU)- Rira Bina JV for the Proposed Upgrading Route FR15/B9 Project between Sg. Buloh to Subang Airport , with a total contract amount of RM 260.0 million.

In October 2007, Ir. Rofie and his associates initiated an engineering consultancy company Roadnet Solutions Sdn Bhd. As of date, the company has undertaken the design for Masjid Cyberjaya with JKR Malaysia ; the Sanitary Landfill (design and build inputs) for Contractor BPJ-Berjaya Sdn Bhd ; and the new road Kg. Keruak to Gunong Bungsu, Hulu Besut for JKR Terengganu. In 2012, he was appointed as an Associate with A. Sani & Associates Sdn Bhd for road and highway projects.





*Maisarah A. Sani*



*A. Sani & Associates Sdn Bhd*

## ***CURRICULUM VITAE***

### ***Maisarah Bt Abdullah Sani***

Senior Quantity Surveyor

#### **DATE AND PLACE OF BIRTH**

31 May, 1983. Petaling Jaya, Selangor

#### **ACADEMIC QUALIFICATIONS**

B.Sc (Hons) Quantity Surveying,  
University of Reading, UK

Diploma in Quantity Surveying,  
Mara University of Technology, Shah Alam

#### **PROFESSIONAL AFFILIATIONS**

Member of the Royal Institute of Chartered  
Surveyors, UK (MRICS)

## ***WORKING EXPERIENCE***

### ***Career Resume***

February 2010- Present

***Business Development Manager***  
Deligateaux (M) Sdn Bhd

February 2010 - Present

***Senior Quantity Surveyor***  
A. Sani Builders Sdn Bhd

January 2010 - Present

***Senior Quantity Surveyor***  
A. Sani & Associates Sdn Bhd

August 2008 - December 2009

***Project Surveyor***  
Davis Langdon LLP, London UK

August 2006 - August 2008

***Quantity Surveyor***  
Davis Langdon LLP, London UK



## PROFESSIONAL EXPERIENCE

Maisarah Sani was awarded the Chancellor's Award from UiTM (2004), after being in the Dean's List 6 Semesters in a row (2001-2004). With her great years in UiTM, she was awarded a scholarship from the Federal Government to pursue her Undergraduate Degree in Quantity Surveying at the University of Reading, UK. She completed her Degree with a First Class Honours in July 2006.

Upon graduation, after applying to the top four Quantity Surveying companies in the UK, Maisarah joined Davis Langdon for their famous Graduate Development Programme, only offered to 12 graduates from the UK, every year. The programme is to facilitate the young graduates towards their Chartered Surveyor status from the Royal Institute of Chartered Surveyors (RICS). After two years in the programme, Maisarah successfully passed her examinations and the requirements from the RICS and was a member of the RICS by August 2008.


In Davis Langdon, Maisarah started working on distinguished projects primarily in the Offices and Commercial sector. Upon her start, she was assigned to the Enabling Works for Osnaburgh Street offices project until completion. The project cost was GBP300m. She managed to complete the project on budget, with savings and the project study was used in her Chartered papers, a study for what was then the complications of the Construction Management Procurement method.

She was also a the Project Surveyor for the One New Change Project, a commercial high profile street mall near St Paul's Cathedral London. She has had experience working under tight regulations and constraints of the project, being close to the city heritage and in a very congested area. The challenge for One New Change was also working with various professionals remotely and heavy commutes as the Architects were based in Paris and Amsterdam. The project was worth GBP500m. She completed the project successfully.

In 2009 upon successfully receiving her MRICS title, she was assigned to three very high profile projects such as the redevelopment of the Tate Modern Art Museum, the renovation of the Morgan Stanley office in Canary Wharf and the development of the main sports stadia in Rio, for the 2016 Olympics. The total project value in hand was circa GBP2billion.

In December 2009, Maisarah resigned from Davis Langdon to participate in a family business. She joined A. Sani & Associates Sdn Bhd in January 2010 as a Senior Quantity Surveyor, with her first involvement as the QS in the engineering team for the mix development project in Cochrane.

Whilst she was involved with the family business, Maisarah was assisting also in the re branding and business development of a food manufacturing business called Deligateux (M) Sdn Bhd. She started by operating some restaurants and cafes and is now heavily involved in the development of this business, by ensuring the maintenance of their health certificate, the consistent branding and marketing and towards exporting their products. Under her care are 46 cakes and confectionery products that are widely distributed in Malaysia, Singapore and Brunei. Maisarah and her team are pushing for Deligateaux to export their cakes around the world.



## ***EXTRA CURRICULAR***

1. Head of Welfare Department, UiTM student department, 2001 - 2001
2. Head of badminton team, Faculty of Quantity Surveying, 2002 - 2004
3. Speaker for the Brown Paper Bag Project, UiTM, 2003
4. Badminton 2nd Singles player, for the University of Reading, 2005 – 2006
5. Awarded The Gilles Book Award (University of Reading) for best Project Management Proposal for the Development and Construction of a Primary School, 2005
6. i) Head of Graduate Development Programme, Davis Langdon LLP  
ii) Trainer for the Graduate Development Programme  
iii) Davis Langdon Netball team, 2007 - 2009
7. i) Champion for Women's Singles in the Merdeka Badminton Tournament, London UK  
ii) Runner up for Mix Doubles in the Merdeka Badminton Tournament, London UK, 2009

