



P·R·O·F·I·L·E

**SK ENGINEERS SDN BHD**  
Consulting Civil & Structural

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# **INTRODUCTION**



## SK ENGINEERS SDN.BHD.

( Co. No: 848107-T )

*Consulting Civil and Structural Engineers*

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**SK ENGINEERS SDN.BHD.** is a fully owned Bumiputera professional engineering consultancy which specializes in the fields of civil and structural engineering. The company which was established in February 2009 is a continuation of civil and structural department of Intelreka Sdn. Bhd. (Intelreka Sdn. Bhd. was established in 1991). We offer an extensive portfolio of professional construction consultancy services to private clients, home owners, property investors, housing and commercial developers, land and building managers and local authorities.

### Our Mission

*“To provide our clients with the highest level of service by understanding their requirements, offering the right engineering solutions, and delivering our services within expected time frame”*

In order to accomplish our mission, every effort is made to:

- Work closely with our clients to understand fully their needs, constraints and objectives.
- Work closely with other design professionals in the project team to ensure smooth execution of the project.
- Employ technically competent and experienced engineers.
- Actively encourage and support staff in their pursuance of continuing professional development through attendance at appropriate conferences, seminars and courses.
- Ensure the company keep abreast of current industry standards and practice.

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# **CORPORATE INFORMATION**

# Corporate Information

<i>Name</i>	<b>SK ENGINEERS SDN. BHD. (848107-T)</b>
<i>Address</i>	<b>NO. 5-2 JALAN PJU 5/21 THE STRAND, PUSAT PERDAGANGAN KOTA DAMANSARA 47810 PETALING JAYA SELANGOR DARUL EHSAN</b>
<i>Telephone No.</i>	<b>603 - 7682 4318</b>
<i>Facsimile No.</i>	<b>603 - 6142 3101</b>
<i>E-mail Address</i>	<b>info.skengrsb@gmail.com</b>
<i>Directors</i>	<b>Ir. Mohamad Sulahuddin Ramli B. Sc. Eng (Hons), P. Eng, MIEM</b>  <b>Ir. Ahmad Kamal Arif Mohamad B. Eng (Hons), P. Eng, MIEM, MACEM, MREAM</b>
<i>Contact Person</i>	<b>Johan Engineer +60 12-9660421 (mobile) johan.skengrsb@gmail.com</b>  <b>Nor Fadhilah Admin +60 19-204 7856 (mobile) fadhilah.skengrsb@gmail.com</b>

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# **DIRECTORS**

# Directors

<i>Name</i>	<b>Ir. Mohamad Sulahuddin Ramli</b>
<i>Date of Birth</i>	<b>3<sup>rd</sup> October 1970</b>
<i>Nationality</i>	<b>Malaysian</b>
<i>Position</i>	<b>Director</b>
<i>Academic Qualification</i>	<b>B. Sc. (Hons) In Civil Engineering, University of Science of Malaysia(1994)</b>
<i>Professional Membership</i>	<b>i) Professional Engineer, Malaysia ii) Member of Institution of Engineers, Malaysia iii) Ordinary Member of Malaysian Structural Steel Association</b>

<i>Name</i>	<b>Ir. Ahmad Kamal Arif Mohamad</b>
<i>Date of Birth</i>	<b>7<sup>th</sup> August 1970</b>
<i>Nationality</i>	<b>Malaysian</b>
<i>Position</i>	<b>Director</b>
<i>Academic Qualification</i>	<b>i) B. Eng. (Hons) in Civil Engineering, University of Science of Malaysia (1994) ii) Management Consulting, Level 1: Analyst, Management Consulting Institute (2018)</b>
<i>Professional Membership</i>	<b>i) Professional Engineer, Malaysia ii) Member of Institution of Engineers, Malaysia iii) Member of Association of Consulting Engineers, Malaysia. iv) Member of the Road Engineering Association of Malaysia</b>

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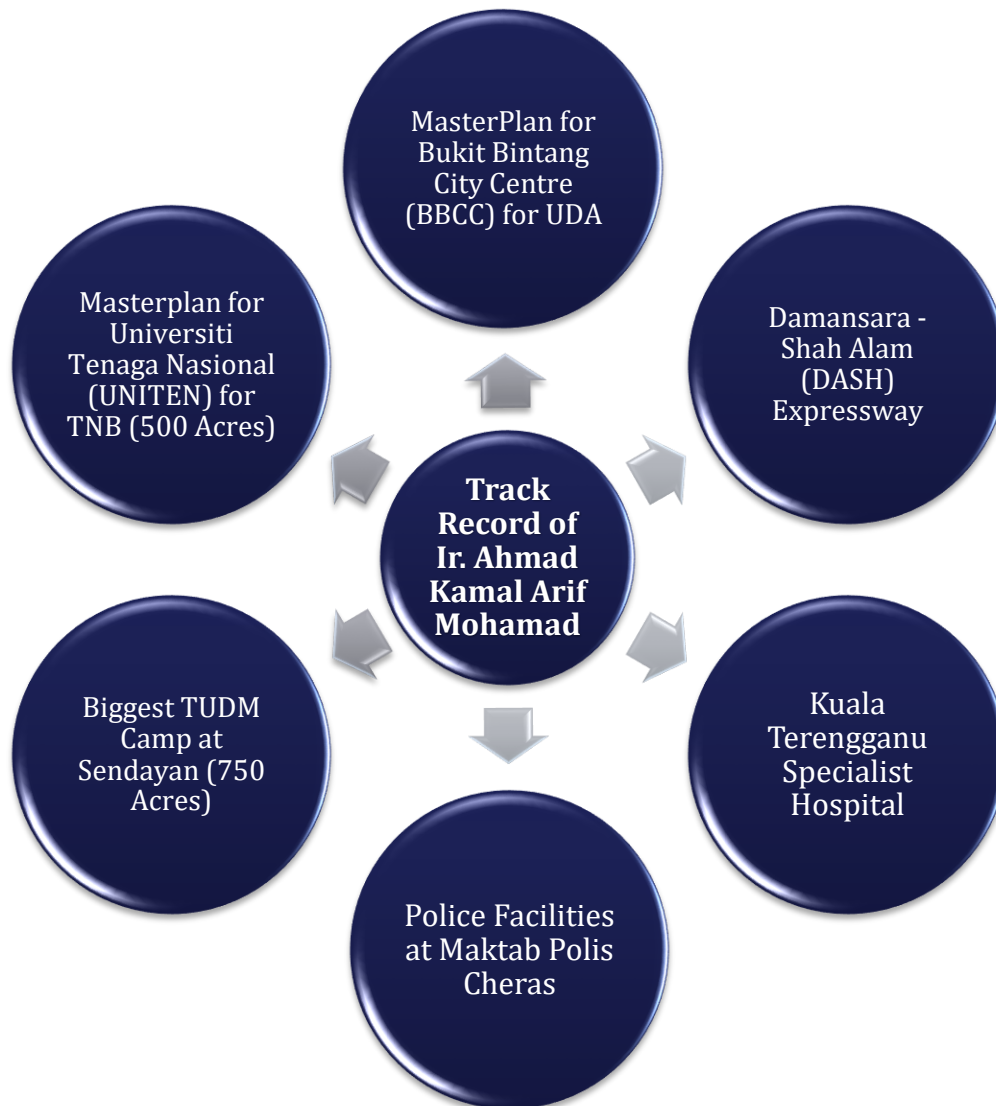
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# **PROJECT HIGHLIGHTS**

## **By TEAM MEMBERS**

## SEVERAL KEY EXPERIENCE OF THE DIRECTOR/ TEAM MEMBERS



## SEVERAL KEY EXPERIENCE OF THE DIRECTOR/ TEAM MEMBERS



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# **CURRENT PROJECTS**

## Current Projects

No.	Project	Cost (RM)	Client	Project Status
1.	Pembinaan Bangunan Tambahan Di Sekolah Menengah Kebangsaan Bukit Kapar, Klang, Selangor	32 Mil	JKR Malaysia	Design Stage
3.	Cadangan Membina Dewan Komuniti Serbaguna di Atas Lot 32081, Jalan Persiaran Tan Sri Low Yow Chuan, Bandar Tasik Puteri, Mukim Rawang, Selangor	4.5 Mil	Arkitek Juruperunding Suria Rahim	Construction Stage
2.	Proposed Development of Centralised Labour Quarters at Jalan Tok Janggut 35/68, Alam Impian Township, Seksyen 35, Shah Alam, Selangor	14 Mil	S P Setia Berhad	Construction Stage
4.	Proposed Soft and Hard Landscape Works for Detention Pond No. 2 (Part of Phase A6-09), Alam Impian Township, Seksyen 35, Shah Alam, Selangor Darul Ehsan			
5.	Cadangan Pendirian Bangunan Sementara Kemudahan Dewan Serbaguna Satu Tingkat Berukuran 36 Meter x 18 Meter, Plot 15, Lot 51, Fakulti Komputer Di Atas Sebahagian Lot 123917, Persiaran Universiti, Universiti Tenaga Nasional (Uniten), Mukim Dengkil, Daerah Sepang, Selangor Darul Ehsan	1.5 Mil	Tenaga Nasional Berhad	Design Stage
6.	Kerja Membaikpulih Kerosakan Kerosakan 48 Unit Rumah Di Kompleks Pangsapuri di TNB Kapar, Klang, Selangor Darul Ehsan	1.4 Mil	Tenaga Nasional Berhad	Construction Stage
7.	Cadangan Merekabentuk Jalan Susur Dari Jalan Ayer Hitam Kepada Jalan Persendirian Medan Selera UPTEN	1.2 Mil	Tenaga Nasional Berhad	Design Stage

## Current Projects (Project Photos)

**BLOK AKADEMIK**  
PERSPEKTIF

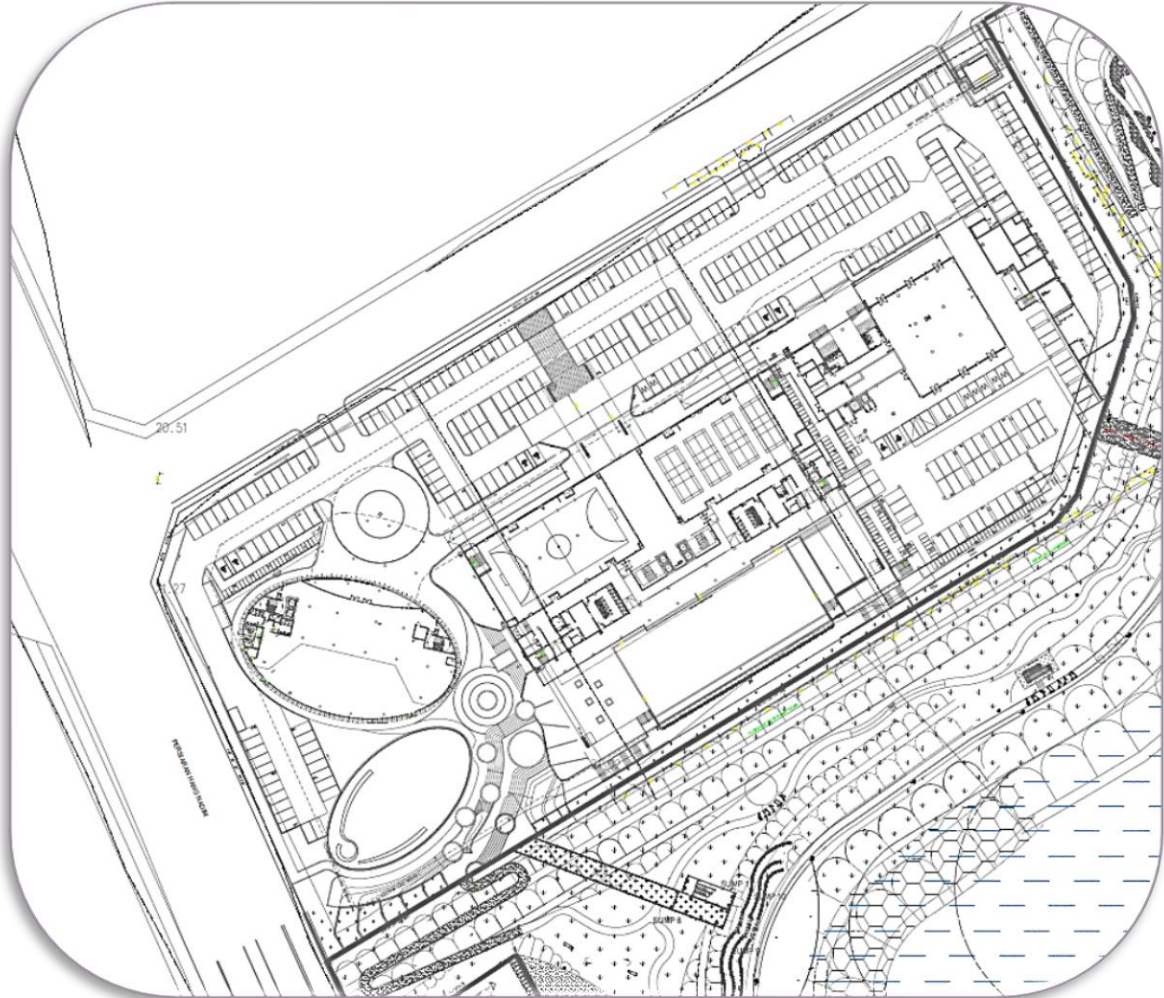


**BLOK RUANG MAKAN TAMBAHAN DAN SURAU**  
PERSPEKTIF



<b>Project Name</b>	<b>Pembinaan Bangunan Tambahan Di Sekolah Menengah Kebangsaan Bukit Kapar, Klang, Selangor</b>
<b>Client</b>	<b>JKR Malaysia</b>
<b>Project Cost</b>	<b>RM 32 Million</b>
<b>Area</b>	<b>10.34 Acres</b>
<b>Special features</b>	<b>Seismic Design using PROTA</b>

## Current Projects (Project Photos)



<b>Project Name</b>	<b>Development of Alam Impian Township</b>
<b>Client</b>	<b>SP Setia Berhad Group</b>
<b>Project Cost</b>	<b>RM 130.7 Million</b>
<b>Area</b>	<b>1235 Acres</b>
<b>Special features</b>	<b>Special design for landscape works</b>

## Current Projects (Project Photos)



<b>Project Name</b>	<b>Proposed Development of 136 Units Double-Storey Terrace House (22'x70') at Phase A10-01 &amp; A10-2, Alam Impian Township</b>
<b>Client</b>	<b>SP Setia Berhad Group</b>
<b>Project Cost</b>	<b>RM 30 Million</b>
<b>Area</b>	<b>14.83 Acres</b>
<b>Special features</b>	<b>Double Storey Terrace House, with repeat unit (no mirror unit)</b>

## Current Projects (Project Photos)



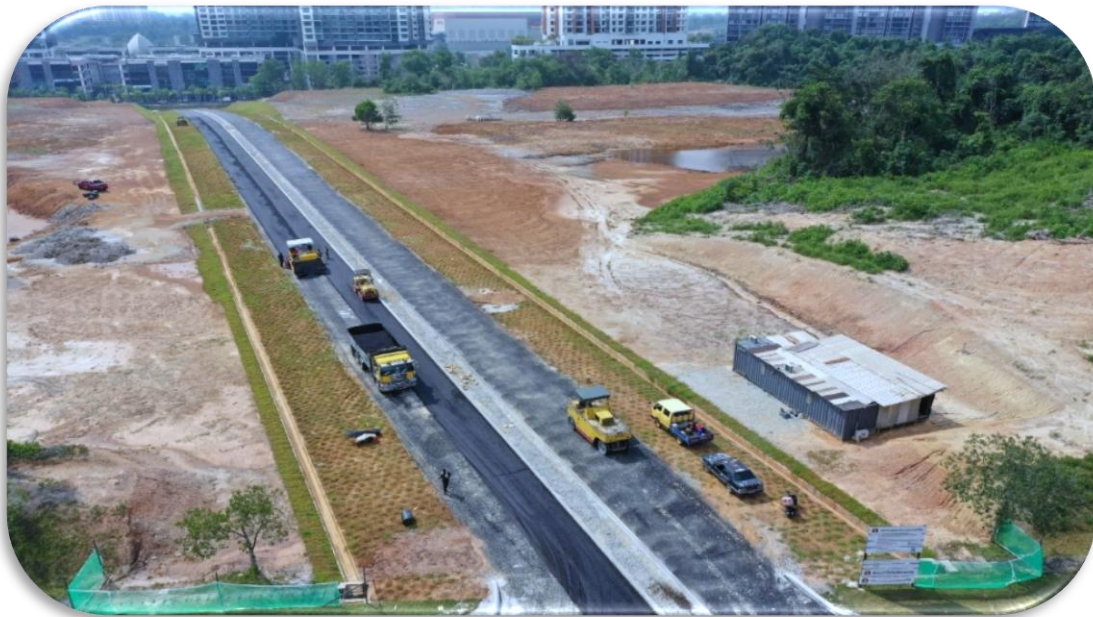
<b>Project Name</b>	<b>Proposed Development of 60 Units Double Storey Cluster House (32'x60') at Phase A4-02, Alam Impian Township</b>
<b>Client</b>	<b>SP Setia Berhad Group</b>
<b>Project Cost</b>	<b>RM20 Million</b>
<b>Area</b>	<b>7.1 Acres</b>
<b>Special features</b>	<b>Cluster houses consisting of four units per cluster</b>

# Current Projects (Project Photos)



<b>Project Name</b>	<b>Masterplan for 500 acres Universiti Tenaga Nasional (UNITEN) Masterplan at Putrajaya</b>
<b>Client</b>	<b>Tenaga Nasional Berhad</b>
<b>Scope of work</b>	<b>Civil and Structural Masterplan</b>
<b>Area</b>	<b>500 Acres</b>

## Current Projects (Project Photos)



<b>Project Name</b>	<b>Kerja Merekabentuk Jalan Raya Dari Simpang IOI City Mall, Putrajaya Kepada Jalan Sedia Ada Berhampiran Fakulti Komputer</b>
<b>Client</b>	<b>Tenaga Nasional Berhad</b>
<b>Project Cost</b>	<b>RM 2.8 Million</b>
<b>Area</b>	<b>400 Meters Road</b>
<b>Special features</b>	<b>Design of slotted drain</b>

## Current Projects (Project Photos)



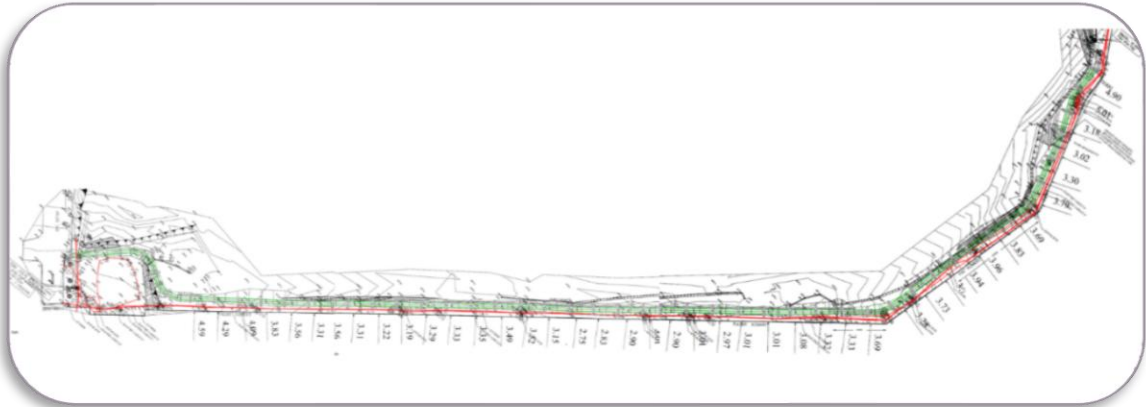
<b>Project Name</b>	<b>Proposed Development of 53 Units Single-Storey Terrace House (20'x70') at Mukim Kuala Berang, Hulu Terengganu, Terengganu</b>
<b>Client</b>	<b>Virgo Zone Realty Sdn. Bhd.</b>
<b>Project Cost</b>	<b>RM 5 Million</b>
<b>Area</b>	<b>5 Acres</b>
<b>Special features</b>	<ol style="list-style-type: none"> <li><b>1. Ground treatment design for swamp area</b></li> <li><b>2. Cost effective flood mitigation design</b></li> </ol>

## Current Projects (Project Photos)



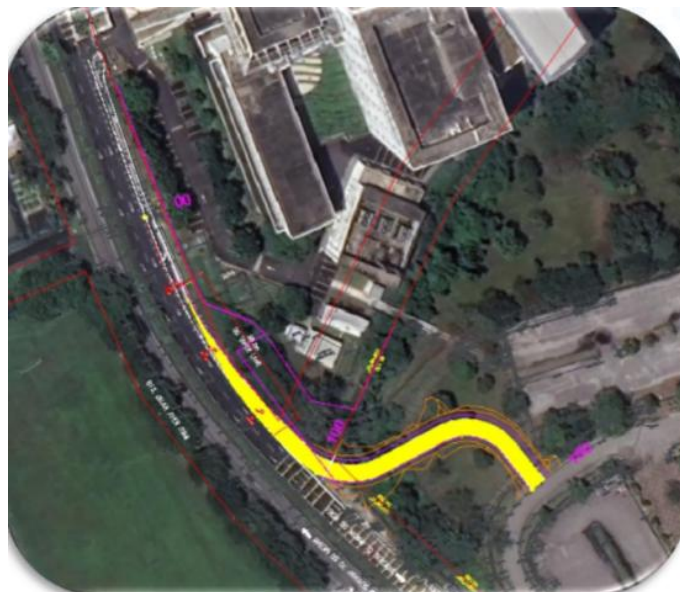
<b>Project Name</b>	<b>Cadangan Membina Dewan Komuniti Serbaguna di Atas Lot 32081, Jalan Persiaran Tan Sri Low Yow Chuan, Bandar Tasik Puteri, Mukim Rawang, Selangor</b>
<b>Client</b>	<b>Arkitek Juruperunding Suria Rahim</b>
<b>Project Cost</b>	<b>RM 4.5 Million</b>
<b>Area</b>	<b>1 Acre</b>
<b>Special features</b>	<b>Design for high and difficult terrain construction</b>

## Current Projects (Project Photos)



<b>Project Name</b>	<b>Kerja-kerja Merekabentuk Laluan Outer Perimeter Pintu 1 ke Pintu 2, Istana Negara, Jalan Tuanku Abdul Halim, 50480 Kuala Lumpur, Wilayah Persekutuan</b>
<b>Client</b>	<b>Global Facilities Management Sdn Bhd</b>
<b>Project Cost</b>	<b>RM 0.5 Million</b>
<b>Area</b>	<b>500 Meters Road Length</b>
<b>Special features</b>	<b>Construction over limited space, criss-crossed with underground utilities</b>

## Current Projects (Project Photos)



<b>Project Name</b>	<b>Cadangan Merekabentuk Jalan Susur Masuk Dari Jalan Ayer Hitam Kepada Jalan Persendirian Medan Selera UPTEN</b>
<b>Client</b>	<b>Tenaga Nasional Berhad</b>
<b>Cost</b>	<b>RM 1.2 Million</b>
<b>Special Features</b>	<b>To comply with RSA requirement which is the gradient of the road</b>

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# **TRACK RECORD OF COMPLETED PROJECTS**

## Track Record (Project Photos)



<b>Project Name</b>	<b>Structure Integrity Check for Flagpole at Istana Negara, Jalan Tuanku Abdul Halim, Bukit Damansara, 50480Kuala Lumpur, Wilayah Persekutuan</b>
<b>Client</b>	<b>Global Facilities Management Sdn Bhd</b>
<b>Scope of work</b>	<b>Structure Integrity Check for Flagpole</b>
<b>Special features</b>	<b>Design using Wind Tunnel Simulation</b>

# Track Record (Project Photos)



<b>Project Name</b>	<b>Structural Integrity Study and Seismic Assessment for Maxis Technical Operation Center (TOR)</b>
<b>Client</b>	<b>HM Mahir Enterprise</b>
<b>Scope of work</b>	<b>Structure Integrity Check</b>
<b>Location</b>	<b>Johor, Pahang, Negeri Sembilan, Selangor, Pulau Pinang, Sabah dan Sarawak</b>



### **Mixed Housing Development, Precint 16**

**Client:** Putra Perdana Development Bhd.

**Location:** Precint 16, Putrajaya

**Scope:** Structural design and supervision for construction of bungalow Town House.



### **Bilik Bunga Raya, KLIA**

**Client:** KLIA

**Location:** KLIA, Sepang

**Scope:** Structural design and supervision for construction of Bilik Bunga Raya



### **Tenaga Switchgear**

**Client:** Tenaga Switchgear Sdn.Bhd.

**Location:** Sungai Buloh

**Scope:** Civil and Structural Consultant for construction of factory and office building.



### Sport Complex

**Client:** JKR Selangor

**Location:** Klang

**Scope:** Civil and Structural consultant for construction of Multi - Purpose Hall.



### Sport Complex

**Client:** JKR Selangor

**Location:** Klang

**Scope:** Civil and Structural consultant for construction of Stadium.



### Medium Cost Apartment

**Client:** TKM Resources

**Location:** Mukim Damansara

**Scope:** Structural consultant for the construction of 9 storey for 131 units apartments

## Completed Projects

### Road & Infrastructure Projects

No.	Project	Cost (RM)	Client	Project Status	Year Completed/ Expect Completion
1.	Turnkey Design for Bukit Baron Water Treatment Plant With 1 Million Gallons Underground Reservoir In Brunei Darus- Salam.	60 Mil	United Engineers S'pore	Completed	1990
2.	Proposed Widening And Upgrading Jln. Telok Panglima Garang Ke Pekan Banting And New Bridge To Kg. Sawah, Selangor.	50 Mil	JKR Selangor	Completed	2004
3.	Proposed KLIA Site Support Facilities.	30 Mil	Charterfield Corp. Sdn. Bhd.	Completed	2000
4.	Proposed Light Industrial Park, Jalan Patau-Patau, Labuan (12 acres).	25 Mil	Usaha Hebat Sdn. Bhd.	Completed	2006
5.	Rekabentuk Projek Meningkatkan Taraf Sg. Reko, Mukim Kajang, Daerah Sabak Bernam, Selangor.	12 Mil	JPS Hulu Langat	Completed	2001
6.	Projek Pertumbuhan Merbau Berdarah, Pembangunan Kawasan DUN Sg. Panjang, Daerah Sabak Bernam, Selangor.	9 Mil	JKR Selangor	Completed	2003
7.	Concrete Apron for Jet Engine Ground RunBay.	5 Mil	MAS Property	Completed	1994
8.	Cadangan Lapang Sasar Terbuka di Bukit Jugra, Daerah Kuala Langat, Selangor.	3.9 Mil	JKR Selangor	Completed	2003
9.	Cadangan Membina Jalan Masuk Ke Taman Alam Liar, Lata Kijang, Daerah Jelebu, Negeri Sembilan.	2 Mil	JKR Negeri Sembilan	Completed	2004
10.	Kerja Merekabentuk Jalan Raya Dari Simpang IOI City Mall, Putrajaya Kepada Jalan Sedia Ada Berhampiran Fakulti Komputer	5 Mil	Tenaga Nasional Berhad	Completed	2025

## Structure & Buildings Projects

No.	Project	Cost (RM)	Client	Project Status	Year Completed/ Expect Completion
1.	Cadangan Pembangunan Perumahan Pangsapuri Yang Mengandungi 1 Blok Pangsapuri 17 Tingkat, 2 Blok Pangsapuri 15 Tingkat, 5 Tingkat Podium Yang Mengandungi i) Tempat Letak Kenderaan, ii) Kemudahan-kemudahan, iii) Ruang Perniagaan, Lorong Ikan Puyu, Bukit Lanchong, Mukim Damansara, Daerah Petaling, Selangor Darul Ehsan.	180 Mil	Aston Villa Sdn. Bhd.	Submission	2018
2.	V.V.I.P. Building Complex (Bunga Raya Complex), KLIA, Sepang, Selangor.	60 Mil	K.L.I.A. Bhd.	Completed	2000
3.	Flight Crew Briefing Centre Building, K.L.I.A.	60 Mil	K.L.I.A. Bhd.	Completed	2000
4.	Mixed Housing Development at Precinct 16, Putrajaya.	60 Mil	Putra Perdana Dev. Sdn. Bhd.	Completed	2009
5.	Cadangan Bangunan Pejabat "ISRC" Kelana Jaya, Selangor.	35 Mil	TNB Properties Joint Venture	Completed	2002
6.	Proposed 'Turnkey Project' For Pusat Latihan Belia, Hulu Langat, Selangor.	30 Mil	Sri Sekamat Enterprise Construction (M) Sdn Bhd	Completed	1999
7.	Cadangan Projek Sekolah Menengah Agama, Salak Tinggi, Sepang, Selangor.	30 Mil	Abdullah Zainal Sdn. Bhd.	Completed	2002
8.	Cadangan Pembangunan 69 Unit Rumah Kediaman & 1 Unit Pencawang Elektrik, Fasa 9D4, Alam Damai, Cheras, Kuala Lumpur.	30 Mil	Syarikat Perumahan Pegawai Kerajaan Sdn. Bhd.	Completed	2013

## Structure & Buildings Projects (contd.)

No.	Project	Cost (RM)	Client	Project Status	Year Completed/ Expect Completion
9.	Cadangan Kompleks Sukan, Kuala Selangor.	28 Mil	JKR Selangor	Completed	2000
10.	BHP Coating (M) Project in Kapar, Selangor.	25 Mil	BHP Coating (M) Sdn. Bhd.	Completed	1997
11.	Proposed Construction and Completion 79 Units Double-Storey Terrace House At Phase 2P1, Mukim Semenyih, Daerah Hulu Langat, Selangor.	25 Mil	I&P Menara	Completed	2010
12.	Cadangan Pembangunan Perumahan Rakyat 1Malaysia (PRIMA) di Atas Tanah Kerajaan (Lot 662) Seluas 30 Ekar, Mukim Gali, Daerah Raub, Pahang Darul Makmur.	25 Mil	PA Builders Sdn. Bhd.	Completed/ DLP	2018
13.	Proposed Development of 32 Units Double Storey Semi-Detached Houses Phase A4-0-1, 32 DS-SD, Alam Impian, Shah Alam, Selangor Darul Ehsan.	25 Mil	SP Setia Sdn. Bhd	Construction	2019
14.	Proposed Development of 147 Units (20'x 65') Double Storey Link House for Phase 1 and Sales Gallery at Alam Perdana, Puncak Alam, Selangor Darul Ehsan.	25 Mil	Worldwide Holdings SdnBhd	Construction	2021
15.	Proposed Construction and Completion 74 Units Double Storey Terrace House At Phase 2P2, Mukim Semenyih, Daerah Hulu Langat, Selangor.	23 Mil	I&P Menara	Completed	2011
16.	Proposed Construction and Completion of 61 Units Double Storey Terrace House, Phase 7A5, Bandar Kinrara, Selangor Darul Ehsan.	23 Mil	Perumahan Kinrara Berhad	Completed	2015
17.	Proposed 60 Units Townhouse Project At Jln. Medan Tanduk, Off Jln. Damansara, Kuala Lumpur.	20 Mil	Bandaraya Dev. Bhd.	Completed	1998

## Structure & Buildings Projects (contd.)

No.	Project	Cost (RM)	Client	Project Status	Year Completed/ Expect Completion
18.	Cadangan Membina Dan Menyiapkan Kolej Kediaman Enam (6) Untuk Universiti Islam Antarabangsa Malaysia, Kampus Gombak, Selangor.	19 Mil	JKR Malaysia	Completed	2002
19.	Proposed Construction and Completion of 32 Units Double Storey Semi- Detached, Phase 7A8A (1), Bandar Kinrara, Mukim Dan Daerah Petaling, Selangor.	16 Mil	SP Setia Sdn. Bhd.	Construction	2020
20.	Cadangan Projek Sekolah SK Bandar SriLangkap, Setiu, Terengganu.	15 Mil	Rozisma Holdings Sdn.Bhd.	Completed	2007
21.	Cadangan Pembinaan 131 Unit Pangsapuri Kos Sederhana 9 Tingkat, Kemudahan Surau, Dewan Orang Ramai Dan 1 Unit Sub Stesen TNB Di Atas Sebahagian Lot 1016, Mukim Damansara, Daerah Petaling, Selangor.	15 Mil	TKM Resources Sdn. Bhd.	Completed	2007
22.	Proposed Development Of 26 Units 3&4 Storey Shop Office At Phase 6C4, Alam Damai, Cheras, Kuala Lumpur.	15 Mil	Syarikat Perumahan Pegawai Kerajaan Sdn. Bhd.	Completed	2015
23.	Proposed Construction and Completion of 28 Units Double Storey Semi- Detached, Phase 7A8A (2), Bandar Kinrara, Mukim Dan Daerah Petaling, Selangor.	14.5 Mil	SP Setia Sdn. Bhd.	Tender	2021
24.	Proposed 33 Units, Double Storey Phase 5P5, Alam Damai, Cheras.	13 mil	I&P Group Sdn Berhad	Completed	2015
25.	Merekabentuk, Membina Dan Menyiapkan Projek Hatchery Ikan Laut Berteknologi R.A.S. Dan Kerja-Kerja Berkaitan Di Lot Tanah Milik Jabatan Perikanan Malaysia, Rompin, Pahang.	12.5 Mil	Kementerian Pertanian Asas Tani Malaysia	Completed	2010
26.	Proposed Construction and Completion Of 103 Units Double Storey House, Phase 9A1, Bandar Kinrara, Selangor.	11 Mil	Perumahan Kinrara Berhad	Completed	2009

## Structure & Buildings Projects (contd.)

No.	Project	Cost (RM)	Client	Project Status	Year Completed/ Expect Completion
27.	Proposed Alternative Foundation Design for MAS Support Facilities Project, K.L.I.A.	10 Mil	PEREMBA/TR Properties Joint Venture	Completed	2000
28.	Cadangan Membina Dan Menyiapkan Sebuah KEM PLKN 1 Malaysia Telemong Di Atas Tanah Seluas 31.2 Ekar Di Atas Lot 5419 Hingga 5424 (P.T. 3810 Hingga 3815) Dan Lot P.T. 1860 Telemong Mukim Pelangai Daerah Bentong, Pahang Darul Makmur Untuk Tetuan Bina Kott Management Services Sdn. Bhd.	8 Mil	Bina Kott Management Services Sdn. Bhd.	Pending	2011
29.	Proposed Sports and Academic Complex for University Of Malaya, Selangor.	6 Mil	Gas Pantai Engineering Sdn. Bhd.	Completed	2002
30.	Cadangan Pembangunan Fasa 2E Blok Komersial 3 Tingkat Dengan 1 Tingkat Mezzanine Dan 1 Tingkat Tempat Letak Kereta Bawah Tanah di Atas Sebahagian Lot 48732, Bandar Putra Permai, Mukim Petaling, Selangor Darul Ehsan.	6 Mil	TKM Resources Sdn. Bhd.	Completed	2014
31.	Cadangan Lapang Sasar Terbuka, Bukit Jugra, Kuala Langat, Selangor.	5 Mil	JKR Selangor	Completed	2003
32.	Cadangan Membina 1 Unit Gudang Di Atas Sebahagian Plot A No HS(D) 9813, Seksyen 4, Butterworth, Seberang Perai Utara, Pulau Pinang Untuk Tetuan Penang Port Sdn. Bhd.	5 Mil	Penang Port Sdn. Bhd.	Completed	2011
33.	Cadangan Membina 8 Unit Rumah Berkembar 2 Tingkat Di Atas Sebahagian Lo 45376, Fasa 5A3, Bandar Kinrara, Selangor.	5 Mil	Perumahan Kinrara Berhad	Completed	2011
34.	Cadangan Membina & Menyiapkan Sebuah Surau 1½ Tingkat Berserta Jambatan Penghubung Berhampiran Lot PT 370HS (D) 1182, Seksyen 4, Butterworth, Seberang Perai Utara Untuk Tetuan Penang Port Sd. Bhd.	5 Mil	Penang Port Sdn. Bhd.	Completed	2015

## Structure & Buildings Projects (contd.)

No.	Project	Cost (RM)	Client	Project Status	Year Completed/ Expect Completion
35.	Proposed Construction Fit Out Commissioning and Completion of The Facilities and Infrastructure of Royal Malaysian Air Force (RMAF) Pengkalan Udara Subang for Perbandaran Perwira Malaysia - Package 2.	3 mil	System Engineering Sdn. Bhd.	Completed	2014
36.	Package 3A : Design, Construction and Completion of Upgrading Works for Main Driveways, Open and Basement Parking at Wisma Consplant 1&2 Subang Jaya, Selangor Untuk Tetuan Pelaburan Hartanah Berhad	1.7 Mil	System Engineering Sdn. Bhd.	Completed	2011
37.	Cadangan Meroboh & Membina Semula Sebuah Rumah Berkembar 2 Tingkat Di Atas Lot PT 14398, Jalan 4M, Ampang Jaya, Mukim Hulu Kelang, Daerah Gombak, Selangor Darul Ehsan Untuk Tetuan Zakir Hussain Bin Abdul Caffor.	1 Mil	Zakir Hussain Bin Abdul Caffor	Completed	2011
38.	Cadangan Pembangunan 60 Unit Rumah Teres Dua Tingkat, Fasa A3-07, Alam Impian	102.4 Mil	SP Setia Bhd Group	Completed	2023
39.	Proposed Development of 68 Units Double Storey Terrace House (22'x70') at Phase A10-01, Alam Impian Township				2025
40.	Proposed Development of 68 Units Double Storey Terrace House (22'x70') at Phase A10-02, Alam Impian Township				
41.	Proposed Development of 60 Units Double Storey Cluster House (32'x60') at Phase A4-02, Alam Impian Township				
42.	Cadangan Membina 32 Unit Rumah Semi-D Dua Tingkat, Fasa A4-01, Alam Impian, Seksyen 35, Shah Alam, Selangor Darul Ehsan				2019
43.	Seismic Assessment for Data Center	3 Mil	HM Mahir Enterprise	Completed	2026

## Factory Projects

No.	Project	Cost (RM)	Client	Project Status	Year Completed/ Expect Completion
1.	Flatted Factory in Sri Damansara, Kuala Lumpur.	12 Mil	Percetakan New Light Sdn. Bhd.	Completed	1996
2.	Multi-storey Office Block And Factory Extension In Subang Jaya, Selangor.	10 Mil	Lim Kim Hai Holdings Sdn. Bhd.	Completed	1993
3.	Pharmaceutical Plant In Shah Alam, Selangor.	6 Mil	L.S. Wang Holdings Sdn. Bhd,	Completed	1994
4.	Transformer Factory, Kapar, Selangor.	6 Mil	Eastern Lamps Sdn.Bhd.	Completed	1998
5.	Proposed Factory On Lot 124, Arab Malaysian Industrial Park, Nilai, Negeri Sembilan.	5 Mil	Syncoates (M) Sdn.Bhd.	Completed	2003
6.	Proposed Factory On Lots 118 &121, Glenmarie Industrial Park.	5 Mil	Vertitect (M) Sdn. Bhd.	Completed	2005
7.	Proposed Construction of Two 2-Storey Factories/Warehouses and One 1-to-2 Storey Factory on Lot 23792 (Former Lot 5306 (PT. 1549) and Former Lot 5307 (PT. 1550)), Mukim Semenyih, Daerah Hulu Langat, Selangor Darul Ehsan for IB Sofa Sdn. Bhd.	3.5 Mil	IB Sofa Sdn Bhd	Completed	2014
8.	Bus Body Fabrication And Painting Workshop In Batu Caves.	3 Mil	SJ BinattekSdn. Bhd.	Completed	1992
9.	Factory Extension Project In Batu Caves, Selangor.	3 Mil	Cycle & Carriage Bintang Sdn. Bhd.	Completed	2001
10.	TNB Transformer Factory, Sungai Buloh, Selangor.	2.8 Mil	Toprank Sdn. Bhd.	Completed	1999
11.	V.C.P. Sewer Pipes Manufacturing Factory Extension Project In Kapar, Selangor.	2.5 Mil	Sunway Keramo Sdn. Bhd.	Completed	1996

## Factory Projects (contd.)

No.	Project	Cost (RM)	Client	Project Status	Year Completed/ Expect Completion
12.	Proposed Construction of a 3-Storey Semi-Detached Factory with 1 Mezzanine Floor on PT. 1996, Bandar Petaling Jaya Selatan, Daerah Petaling, at Jalan PJS 3/1, PJS 3, Petaling Jaya for Maxvalue Store Sdn. Bhd.	2.2 Mil	Maxvalue Store Sdn Bhd	Completed	2022
13.	Proposed Steel Silo Foundation And Hooper Building Extension.	2 Mil	I.M.S. Holdings Sdn. Bhd.	Completed	2002
14.	Factory Building In Bukit Beruntung, Selangor.	2 Mil	I.M.S. Holdings Sdn. Bhd.	Completed	2002
15.	Proposed Construction of an Extension Building on the Existing Single-Storey Factory at Perindustrian Mahkota, Mukim Beranang, Daerah Hulu Langat, Selangor Darul Ehsan for Superb Aluminium Industries Sdn. Bhd.	1 Mil	Superb Aluminium Sdn Bhd	Completed	2024

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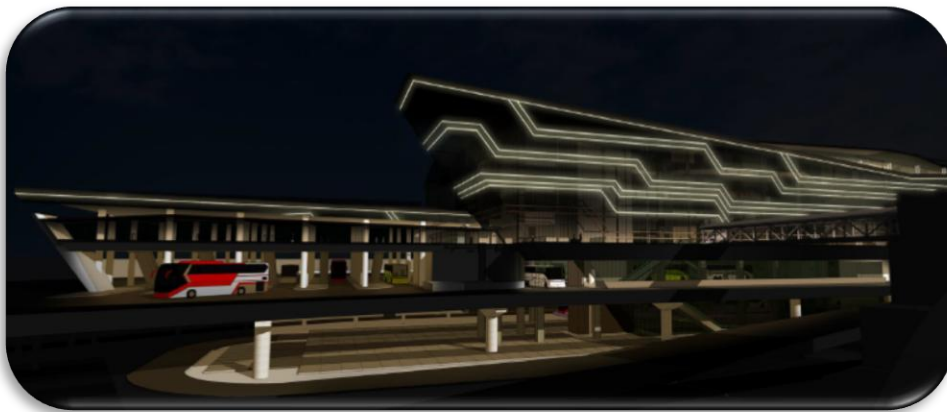
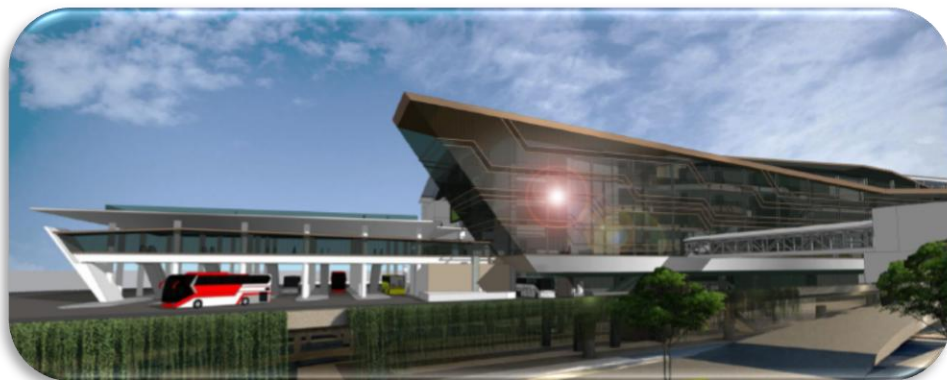
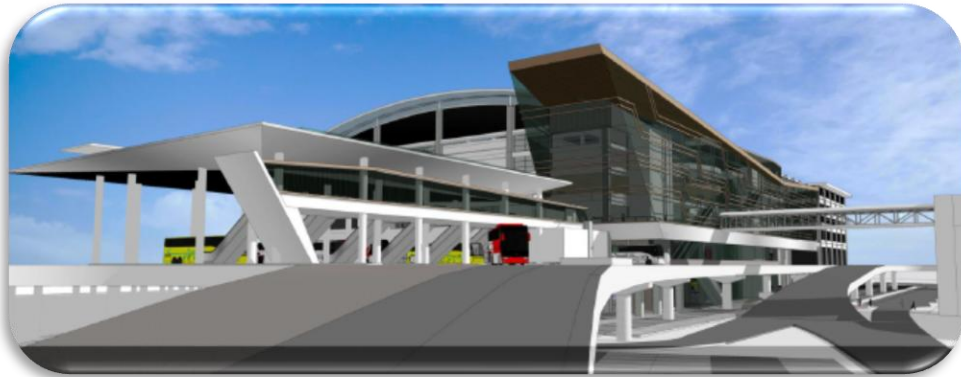
# **PROPOSAL AND DESIGN STAGE**

## Proposal and Design Stage (Project Photos)



<b>Project Name</b>	<b>PMC for Proposed Redevelopment of PKNS Kg.Padang Flats 55 Storeys, Jalan Tun Razak, Kampong Bharu, Kuala Lumpur In Association with ESA International Sdn. Bhd.</b>
<b>Client</b>	<b>Menara Rezeki Properties</b>
<b>Project Cost</b>	<b>RM 800 Million</b>
<b>Area</b>	<b>3.8 Acres</b>
<b>Special features</b>	<b>Wind Tunnel Analysis to determine the sequence of construction of high rise blocks</b>

## Proposal and Design Stage (Project Photos)



<b>Project Name</b>	<b>Operation &amp; Maintenance of Terminal Bersepadu Selatan (TBS) Through Public-Private Partnership Using Regenerate-Operate-Transfer Model</b>
<b>Client</b>	<b>Widad Group Berhad</b>
<b>Project Cost</b>	<b>RM 150 Million</b>
<b>Area</b>	<b>7 Acres approx.</b>
<b>Special features</b>	<b>The design to cater for green technology such as solar power facilities</b>

## Proposal and Design Stage (Project Photos)



<b>Project Name</b>	<b>PMC for Strategic Partnership of Hostel Renovation Works at Coplace 7 and Coplace 8 and Moving Existing Tenant to Coplace 9 at Century Square, Jalan Usahawan Off Persiaran Multimedia 36000, Selangor In Association with ESA International Sdn. Bhd.</b>
<b>Client</b>	<b>Widad Group Berhad</b>
<b>Project Cost</b>	<b>RM 30 Million</b>
<b>Area</b>	<b>3 Acres approx.</b>
<b>Special features</b>	<b>Conversion of office space to residential units</b>

## Proposal and Design Stage (Project Photos)



<b>Project Name</b>	<b>Pemeriksaan dan Penilaian Keadaan Bangunan di Universiti Teknologi Mara (UiTM) Cawangan Melaka Kampus Jasin</b>
<b>Client</b>	<b>Widad Group Berhad</b>
<b>Scope of work</b>	<b>Civil and Structural Audit</b>
<b>Area</b>	<b>22 Acres</b>
<b>Special features</b>	<b>Enhancement of structural integrity using green technology</b>

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# **HOSPITAL RELATED PROJECTS**

## Hospital Related Projects



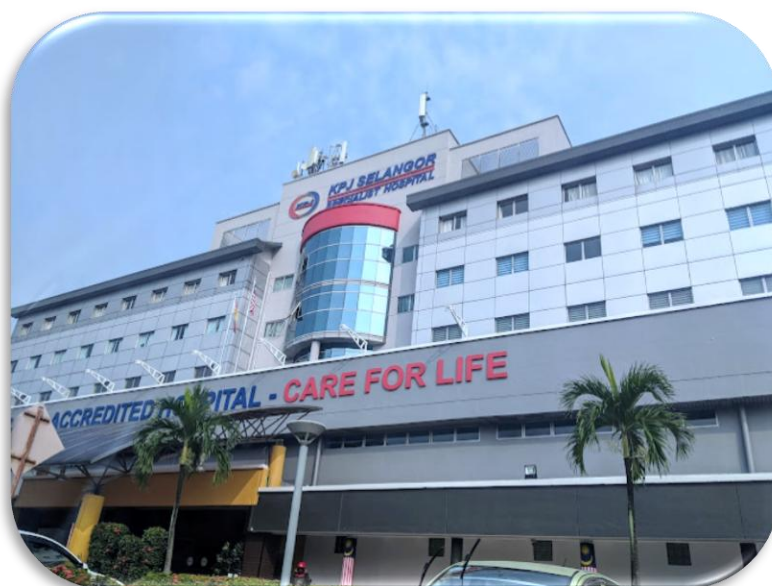
<b>Project Name</b>	<b>Structural Integrity Study for The Steel Support at KMI Kuala Terengganu Medical Centre, Kuala Terengganu, Terengganu Darul Iman</b>
<b>Client</b>	<b>TDM Berhad</b>
<b>Scope of work</b>	<b>Structure Integrity Check for Sunshade</b>
<b>Project Cost</b>	<b>RM 3.3 Million</b>
<b>Area</b>	<b>3 Acres approx.</b>

## Hospital Related Projects



<b>Project Name</b>	<b>Design of Steel Roof Trusses for the Proposed 15-Storey Additional Building at Ampang Puteri Specialist Hospital</b>
<b>Client</b>	<b>Esa Jurutera Perunding</b>
<b>Project Cost</b>	<b>RM 100 Million</b>
<b>Area</b>	<b>2 Acres approx.</b>

## Hospital Related Projects



<b>Project Name</b>	<b>Cadangan Tambahan Dua Blok Bangunan Kepada Pusat Perubatan Swasta Sediaada yang Mengandungi Blok Pejabat Perunding 9 Tingkat dan Blok Tempat Letak Kereta 5 Tingkat dengan Tingkat Bawah Tanah Terbuka di Atas Lot 1, Jalan Singa 20/1, Seksyen 20, 40300 Shah Alam, Selangor</b>
<b>Client</b>	<b>MP Teknikbina Sdn. Bhd.</b>
<b>Project Cost</b>	<b>RM 45 Million</b>
<b>Area</b>	<b>2 Acre approx.</b>

## Hospital Related Projects



Project Name	Cadangan Tambahan dan Pindaan Kepada Bangunan Sedia Ada 1 Blok Pusat Perubatan 6 Tingkat dan 2 Tingkat Basmen Tempat Letak Kereta Di Atas Lot 31870 (Pt 21154), Persiaran Rajawali /Ko1, Bandar Baru Klang, Mukim Kapar, Selangor
Client	MP Teknikbina Sdn. Bhd.
Project Cost	RM 3 Million
Area	1 Acre approx.

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# **IT MANAGEMENT SYSTEM**

# IT Management System

In maintaining the level of service which our clients demand we continue to make investment and update our IT systems. All staff have direct access to computer facilities suitable for their job functions. At present they comprise of the following :-

## **Structural Analysis, Design and Detailing Software**

1. ESTEEM 8 - Structural Analysis and Design of Concrete Structure
2. Robot Structural Analysis Professional – General Structural Analysis and Design software
3. Advance Steel – Steel Detailing Software
4. Idea Statica – Steel Connection Analysis, Design and Detailing Software
5. Structure Bridge Design – Structural Bridge Analysis and Design Software

## **Infrastructure Softwares**

1. Civil 3d – Civil engineering design and documentation – Design of Land Development including Earthwork, Road and Drain.
2. Civil 3d – Grading Optimization – Automates time-consuming platform balancing cut and fill of earthwork
3. Vehicle Tracking – Vehicle swept path analysis and design software
4. Terra Pond – Detention Pond analysis and design according to MASMA2
5. Terra Sewer – Sewerage Design software
6. Terra Water – Water Supply Design Software
7. Terra Drain – Drainage Design Software according to MASMA2
8. Terra CC – Clash detection software of drain, sewer and water pipe

## **BIM Modelling**

1. Revit – General BIM Modelling Software
2. Infracore – BIM modelling of civil engineering works for planning purposes.
3. Naviswork – Coordination software for all BIM modelling including clash detection of modelling components

## **Drafting Softwares**

1. AutoCAD Civil 3D 2011 - enables us to deliver higher-quality transportation, land development, and environmental engineering projects faster. The software purpose-built tools support building information modelling (BIM) processes and help reduce the time it takes to design, analyze, and implement changes. The result is that we can evaluate more what if scenarios and optimize project performance.
2. GstarCAD - well known alternative CAD software of high compatibility with ACAD. With over 20 years of continuous improvement and lean innovation, today GstarCAD is far ahead in performance, stability and other key indicators and becomes leading CAD software in the world.

## **Prota Structure 2025**

### **1. Expanded Code Support & Seismic Design**

- Enhanced support for RC design and detailing in various countries, including the US, Colombia, Peru, Dominican Republic, Philippines, Indonesia, India, and Thailand.
- Extended seismic checks for steel buildings, adhering to standards like AISC 341 and TBDY 2018.
- Incorporation of shear wall moment and shear seismic envelopes based on Eurocode 8.
- Introduction of vertical modal earthquake analysis for structures with large spans, cantilevers, and transfer members.

### **2. Advanced Structural Modeling Tools**

- Ability to model and analyze castellated beams, space trusses, and orthotropic shell elements for one-way slabs.
- New tools like Copy/Move Special and Match Properties to streamline modeling processes.
- Improved load combination editor with dedicated ULS and SLS combination groups for both steel and RC members.

### **3. Enhanced Analysis & Post-Processing**

- Introduction of multi-mode pushover analysis (MPA) to assess irregular buildings with higher mode effects.
- Improved visualization of pushover and time-history analysis results, including solid deflected shapes with finite element contours.
- Batch editing capabilities for shear wall end zones, allowing for efficient adjustments across multiple elements.

### **4. Improved Detailing & Documentation**

- New beam elevation styles, such as the ruler (box) style, for clearer representation of reinforcement details.
- Adjustable beam critical zone lengths and enhanced rebar curtailment options.
- Capability to export quantity tables to Excel with shape codes for better integration with quantity surveying processes.

### **5. ProtaSteel Enhancements**

- Integration with IdeaStatica for exporting steel connections and performing component-based finite element analysis (CBFEM).
- Support for new connection types, including curved beam end plate connections and extended end plates with additional tension bolts.
- Partial model update feature between ProtaStructure and ProtaSteel, facilitating efficient collaboration on large-scale projects.

## **Plotters**



These HP plotters can deliver up to 50 A1 prints per hour.

## **Printers**

1. Konica Minolta Bizhub C230 Laser Printer/Photocopier/Scanner
2. HP LasetJet P1005
3. Canon PIXMA iP1980

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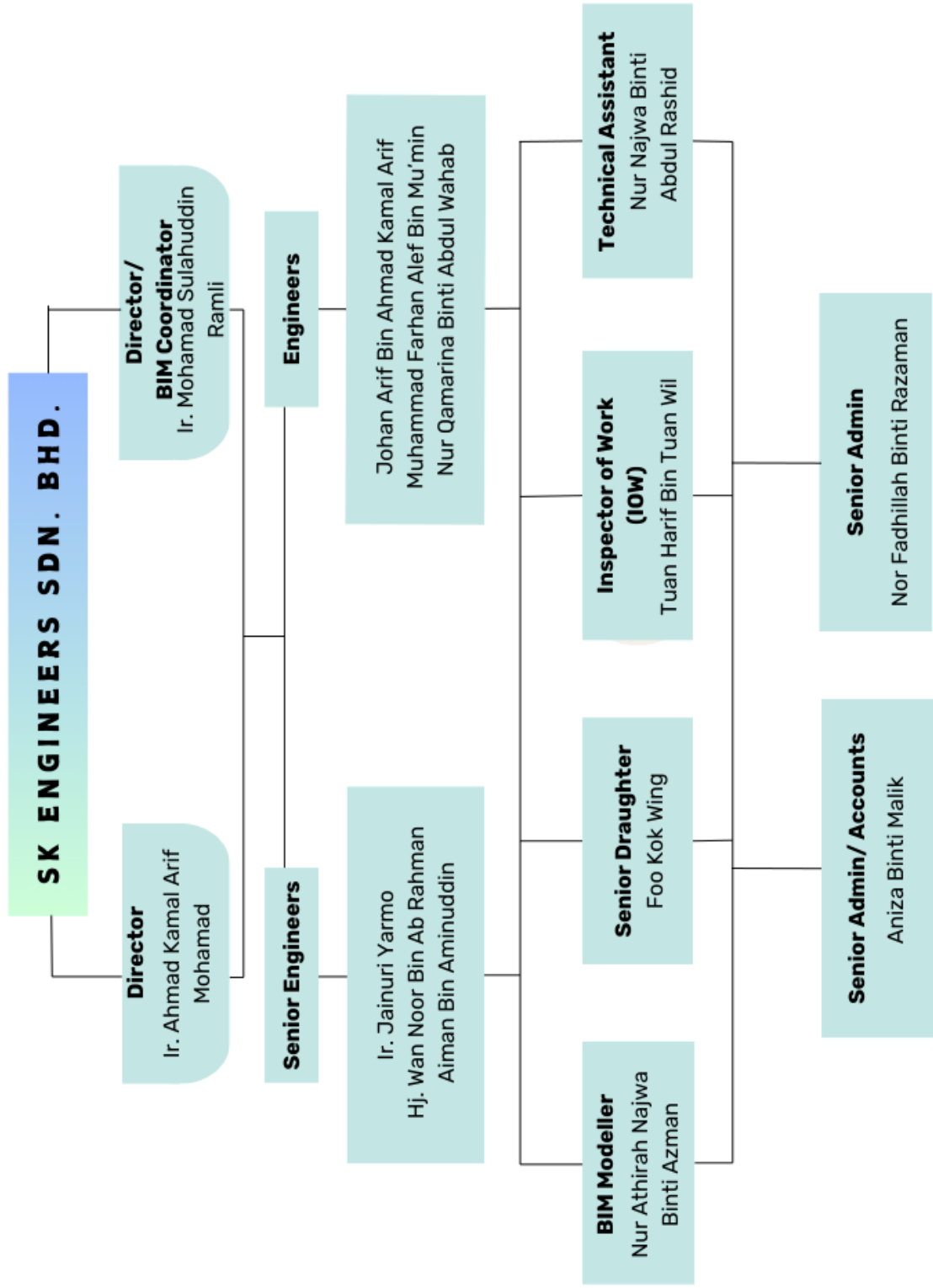
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# **ORGANISATION CHART**



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# **CURRICULUM VITAE**

# Curriculum Vitae

## IR. MOHAMAD SULAHUDDIN RAMLI - DIRECTOR -

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Date of Birth : 3<sup>rd</sup> October 1970

Nationality : Malaysian

Qualification : B. Sc. (Hons) in Civil Engineering, University Science of Malaysia (1994)

Membership :  
i) Professional Engineer, Malaysia  
ii) Member of Institution of Engineers, Malaysia  
iii) Ordinary Member of Malaysian Structural Steel Association

### EXPERIENCE

#### SK ENGINEERS SDN. BHD. (2009 - to date)

*Director (February 2009 - to date)*

#### INTELREKA SDN. BHD. (2004 - to 2009)

*Director (January 2007 - to February 2009)*  
*Associate Director / Senior Structural Engineer (2004 - 2006)*

#### ESA JURUTERA PERUNDING SDN. BHD. (1995 – 2004)

*Senior Engineer (2000 - 2004)*  
*Design Engineer (1995 - 1999)*

Involved in the following projects:-

- Army quarters at Kem Kementah consisting of 9 blocks of 17 storey apartments, multipurpose hall, surau and tadika for Syarikat Perumahan Negara. (RM 100 mil).

- Proposed 32 & 38 storey UDA Angkasa Impian II Condominium at Jalan Tingkat Tong Shin, Bukit Bintang, Kuala Lumpur for UDA Holdings. (RM 40 mil).
- Proposed Akademi Binaan Malaysia Wilayah Timur Campus at Jenagor, Terengganu for CIDB Malaysia. (RM 60 mil).
- Proposed development of government houses at lot PT 14 and PT 61 at Precinct 18, Putrajaya. (RM 20 mil).
- Proposed of 22 stories Menara Kulim, Johor Bahru. (RM 70 mil).
- Proposed Pusat Kraftangan at Kolam Air Panas, Setapak for Dewan Bandaraya Kuala Lumpur. (RM 8 mil).
- Proposed housing development on lots PT 5321, PT 5322 and PT 5323 consisting of 11 storey apartments for LTAT.
- Proposed 179 units of double storey link houses (Phase 4C10) at Bandar Kinrara for Perumahan Kinrara Berhad. (RM 18 mil).
- Tubular steel roof structure for Institut Kesihatan Umum, Kementerian Kesihatan Malaysia.
- 9,000 m<sup>3</sup> (39m diameter) circular reinforced concrete ground reservoir for PKNS at Mukim Rasa using STAAD-III software.
- 500,000 gallon reinforced concrete water tower for Pengkalan Raya Development PKENP using GT-Strudl software.
- Proposed mixed development at Lot 2145 Ladang Bukit Belimbing, Mukim Pasangan, Daerah Kuala Selangor for PKNS.
- Proposed 6 storey DBS hospital in Alam Shah, Johor.
- Proposed Bayu Lakehomes Phase 1B4 for Island & Peninsular Berhad.
- Proposed 2 ½ storey Masjid Taman Melati, Selayang for JKR.
- Cadangan Pembangunan Sebuah Kampus Institut Teknologi L&G – Twintech di atas Lot 601 & 602, Mukim Kerling, Daerah Hulu Selangor.
- Proposed 4 storey shop offices (Phase 4D3) at Bandar Kinrara for Perumahan Kinrara Berhad.
- Proposed Bungalow Houses (Phase 7A1A) for Perumahan Kinrara Berhad.
- Proposed Pulau Pinang Outer Ring Expressway (Moss Software).

- Projek Menaikkan Taraf Laluan 3, Jalan Kota Baru Kuala Terengganu, KM41.2 – KM52.2 P52-700-008.
- Proposed Road D2, Internal Roads for Cyberjaya Development.
- Projek Menaikkan Taraf Jalan Air Mawang Renggoh (N 113), Daerah Kuala Pilah, Negeri Sembilan.
- Half-Diamond Interchange for Proton City.

**PERUNDING HASHIM & NEH SDN. BHD.**  
**(1994 - 1995)**

***Design Engineer (1994 - 1995)***

Involved in the design of the following projects:-

- Design of 10 storey residential houses in Brunei Darul Salam.
- Design of double storey houses in Bandar Country Homes, Rawang, Selangor Darul Ehsan.
- Design of Steel Bridge to carry water pipes and electrical service pipes.
- Design of 12 stories Stamford College in PJ.

# Curriculum Vitae

## IR. AHMAD KAMAL ARIF MOHAMAD - DIRECTOR -

---

Date of Birth	:	7 <sup>th</sup> August 1970
Nationality	:	Malaysian
Qualification	:	i) B. Sc. (Hons) in Civil Engineering, University Science of Malaysia (1994) ii) Management Consulting, Level 1: Analyst, Management Consulting Institute (2018)
Membership	:	i) Professional Engineer, Malaysia ii) Member of Institution of Engineers, Malaysia iii) Member of Association of Consulting Engineers, Malaysia iv) Member of The Road Engineering Association of Malaysia

## EXPERIENCE

### SK ENGINEERS SDN. BHD. (March 2019 - to date)

*Director (December 2019 - to date)*

### Esa International SDN. BHD. (2011 – to date)

*Executive Chairman (2011 – to date)*

Involved in the following projects: -

- Developed and drafted Risk Management Proposal for Pelabuhan Nasional Berhad.
- Developed and drafted Risk Management Proposal for UDA Holdings Berhad.

- Developed and drafted Value Engineering Proposal for Affin Tower at Tun Razak Exchange to Affin Bank Berhad.
- Developed and drafted Construction Risk Management Proposal for Bank Rakyat.

**ESA JURUTERA PERUNDING SDN. BHD.**  
**(2001 – 2019)**

***Director (2001 – 2019)***

Involved in the following projects: -

- Consultancy Services for Program Mitigasi Kekurangan Bekalan Air di Selangor, Wilayah Persekutuan Kuala Lumpur dan Putrajaya. Program Penggantian Paip Air Lama Tahun 2011/2012. Package P8 (Kuala Lumpur and Sepang District)
- The Appointment of a Principal Consultant to Carry out Detailed Design and Supervision of Infrastructure Works for the Pasir Mas Halal Park, PasirMas, Kelantan.
- Proposed of Bukit Bintang City Centre, Jalan Hang Tuah, Kuala Lumpur. Proposed for commercial buildings, including a 33 storey office tower, a shopping complex, a 43 storey hotel tower and a 44-storey serviced apartment tower, while the plots 3 and 4 will feature two blocks of 44 storey condominiums respectively.
- Cadangan Membina dan Menyiapkan Tempat Letak Kereta dan Kerja- Kerja yang Berkaitan Dengannya di Plot Park & Ride, Presint 14, Wilayah Persekutuan Putrajaya untuk Perbadanan Putrajaya.
- Professional Fee for Cadangan Pembinaan Tangki Semenyih Beserta Pemasangan Sistem VSP.
- North-South Expressway (PLUS) Design and Supervision for the Proposed Curve Widening at Km 257 Northbound, Section N5.
- Proposed Development of Parcel G, timur@enstek, Bandar Enstek, Daerah Seremban, Negeri Sembilan Darul Khusus.
- Proposed Development of 48 Units Double Storey Semi Detached Phase 3P3, Alam Sari Development, Bangi, Selangor Darul Ehsan.
- Civil & Structural Design Checker Consultancy Service for the Government Building at Parcel E and Lot 3G1, Putrajaya.
- North-South Expressway (PLUS) Pavement Structural Overlay Works from KM 222.00 to KM 218.00 (Northbound), Section N4/N5

- North-South Expressway (PLUS) Pavement Structural Overlay Works from KM 65.57 to KM 62.10 (Southbound), Section S4.
- Projek Institut Kajian dan Latihan Integrasi Nasional (IKLIN), Banting, Selangor.
- Bangunan Tambahan Dewan Peperiksaan/ Dewan Kuliah Untuk Universiti Malaya.
- North-South Expressway (PLUS) Pavement Structural Overlay Works from KM 245.45 to KM 239.60 (Northbound), Section N5
- Cadangan Pembangunan Sebuah Kampus Universiti Teknologi Mara di atas Lot 661, Mukim Chengkau, Rembau, Negeri Sembilan Darul Khusus.
- Cadangan Pembinaan Bangunan KWSP Negeri Sembilan di atas Lot P.T. 5329 Jalan Zaaba, seremban, Negeri Sembilan.
- Cadangan Membina dan Menyiapkan Bangunan Tambahan Maktab PDRM Kuala Lumpur Cheras, Polis DiRaja Malaysia, Di Atas PT 6639, Lot 553, 554, 2313, 2314 dan 3491, Mukim Cheras, Daerah Ulu Langat, Selangor Darul Ehsan
- Cadangan Membina dan Menyiapkan Kampus Induk Universiti Pendidikan Sultan Idris Shah (UPSI) (Fasa 1), Perak Darul Ridzuan
- Cadangan Membina dan Menyiapkan Malaysia France Institute di Bandar Baru Bangi Fasa 2 untuk Majlis Amanah Rakyat.
- Proposed Public Residential Development at Parcels 8R4, 8R5 & 8R6 in Precinct 8
- Projek Naik Taraf Laluan 3, KM 69 – 72 Jalan Kuala Terengganu – Kota Bharu, Di Pekan Permaisuri, Setiu, Terengganu.
- Projek Menyiapkan Baki Kerja Membina Jalanraya Simpang Pulai-Lojing-Gua Musang-Kuala Berang, Pakej 3/ 1A
- Permohonan kebenaran merancang mengikut Seksyen 21 Akta 172 bagi tujuan Tukar Syarat dan Pecah Sempadan Tanah secara serentak di bawah Seksyen 124A KTN di atas Hakmilik 26615 Lot 7568 seluas 150.36 Ekar (60.85 Hektar), Mukim Tanjung Dua Belas, Daerah Kuala Langat, Selangor Darul Ehsan
- Cadangan Membina dan Menyiapkan Kuarters Jabatan Perkhidmatan Haiwan, Wilayah Persekutuan, Jalan Cheras, Kuala Lumpur
- Cadangan Membina Satu Blok Pangsapuri 17 Tingkat yang mengandungi 151 Unit-unit Kediaman dengan 5 Tingkat Spara Basement (4 Aras Tempat Letak Kereta dan 1 Aras Servis Tingkat Terbawah) dan Kemudahan-kemudahan beserta Tembok Penahan di Atas Lot 3362,

Mukim Batu, Kampung Segambut, Off Sg. Penchala Dalam Bandaraya Kuala Lumpur.

- Cadangan Pembangunan Bercampur Di Atas Lot 4568,7568, 421,423,424, 425 & 426, Mukim Teluk Panglima Garang, Daerah Kuala Langat, Selangor untuk Negara Properties (M) Berhad
- Cadangan Pembinaan Akademi Binaan Malaysia Wilayah Timur, Di Mukim Jenagor, Daerah Hulu Terengganu, Terengganu
- The Engineering Feasibility Study & Detailed Engineering Design of the Proposed Penang Outer Ring Road – Package 1
- Cadangan Pembangunan Sebuah Kampus Institut Di Atas Sebahagian Lot-Lot 601 & 602, Mukim Kerling, Daerah Hulu Selangor untuk Blue Valley International Health Academy Sdn. Bhd.
- Cadangan Pembinaan Pusat Kraftangan di Air Panas, Setapak, Kuala Lumpur untuk DBKL
- Projek Menaikkan Taraf Jalan Air Mawang – Renggoh (N113), Daerah Kuala Pilah, Negeri Sembilan
- Proposed Development of Proton City, Mukim Ulu Bernam Timur, Behrang Ulu, Daerah Batang Padang, Perak Darul Ridzuan untuk Tetuan Proton City Development Corporation Sdn. Bhd. – UPSI Interchange
- Proposed Local Infrastructure and Building Works at Precinct 18 (Core Island) - Package 3 (Parcels = 18R1, 18R2 & 18R3), Putrajaya Wilayah Persekutuan for Putrajaya Holding Sdn. Bhd.
- Proposed Police Station (With Staff Quarters) at Precinct 11, Putrajaya
- Proposed Road D2, Internal Roads of Cyberjaya Development for PLB Cyberjaya
- Proposed Development of Taman Bukit Jalil, Kuala Lumpur for Lembaga Tabung Angkatan Tentera (LTAT) (Package 2 / Parcel 2 – Medium-Low Cost Housing)
- Projek Pengawalan Hakisan Pantai Dari Parit C Hingga Sungai Batang Di Bagan Sungai Belukang, Bagan Datoh, Perak
- Proposed Development on 35 Acres of Land, Section U5, Shah Alam, Selangor Darul Ehsan for M/s Ikhtiar Seni Sdn. Bhd.
- Cadangan Pembangunan Bercampur (Perdagangan & Servis Apartmen) di atas sebahagian Lot PT 31431 (Parcel G) Bandar Damansara Perdana, Mukim Sungai Buloh, Daerah Petaling, Selangor Darul Ehsan untuk Tetuan Saujana Triangle Sdn. Bhd.
- Proposed Development of Phase 1A-5B, 1A-GC & Petrol Station land, Bandar Baru Selayang, Selangor Darul Ehsan for SAP Holdings Bhd.

- Proposed 416 Units Town Houses at Lot 603 & 636, Bukit Merah Lake Town, Perak for Vibrant Leisure Sdn. Bhd.
- Cadangan Projek Perumahan Kakitangan Kerajaan di Kuala Lumpur oleh Lembaga Angkatan Tentera (LTAT) Dan Syarikat Perumahan Negara Bhd. (SPNB) (Lot 1 & 2)

**ESA JURUTERA PERUNDING SDN. BHD.**  
**(1999 – 2001)**

***Director Strategies (1999 – 2001)***

Involved in the following projects:-

- Drainage Design for the Upgrading for Memperelokkan Laluan 3 Jalan Kota Bharu - Kuala Terengganu Km 41.2 - 52.2 P5-70000-008.
- Civil & Structural Design for Cadangan Membina Dan Menyiapkan Sebuah Masjid Di atas Lot 17004, Jalan SS1/31, Kampung Tunku, Petaling Jaya Selangor Darul Ehsan.
- Involved in the project for Cadangan Pembangunan 2 Blok Kondominium (Fasa 2) 29 Tingkat Mengandungi 119 Unit & 33 Tingkat Mengandungi 138 Unit Dengan 3 1/2 Tingkat Tempat Letak Kereta Di Atas Lot 114 (P.T. 7) Jalan Sahabat/Jalan Tong Shin, Seksyen 19, Kuala Lumpur.
- The proposed Development of Bandar Sungai Buaya at Mukim Serendah, Daerah Hulu Selangor, Selangor Darul Ehsan
- Involved in the Proposed Bank Islam Malaysia Bhd. Corporate Headquarters Building PT 45, Section 87, Jalan Tun Razak, Kuala Lumpur and Proposed Yayasan Pembangunan Ekonomi Islam Malaysia (YPEIM) Headquarters and Hotel Building on PT 44, Section 87, Jalan Tun Razak, Kuala Lumpur.

**ESA JURUTERA PERUNDING SDN. BHD.**  
**(1995 – 1999)**

***Associate (1995 – 1999)***

Involved in the following projects:-

- Civil & Structural supervision and contract management for Cadangan Pembinaan dan Penyiapan Kerja-Kerja Tanah Untuk Cadangan Bagi Memaju dan Membangunkan Tapak Industri Kecil dan Sederhana di Malaysia Industrial Estates Sdn. Bhd.

- Preliminary Structural Design for Proposed 179 Units Double Storey Terrace House Phase 4C-10 At Kinrara Development for Island & Peninsular Sdn. Bhd.
- Drainage & Sewerage Design for Proposed Toll Plazas, Operational Offices and Rest & Services Area at The Second Crossing for Linkedua (Malaysia) Bhd.
- Design of Structural Element for Proposed Male Residential Colleges 6,7 & 8 for International Islamic University, Gombak Selangor Darul Ehsan.
- Estimation of column loadings based on area method for Kulim Tower Johor Bahru.
- Civil and Structural Design, Management and Supervision for Cadangan Pusat Latihan Instititut Kesihatan Umum, Jalan Bangsar Kuala Lumpur, Fasa 1, Peringkat 2.
- Structural Design and Management for Proposed Development of 192Units Double Storey Terrace Houses in Sungai Midah (Phase 2B) Mukim Petaling, Cheras, Kuala Lumpur.
- Preliminary Structural Analysis for Cadangan 2 Blok Rumah Pangsa Kos Sederhana (700KP) 26 Tingkat, Se Blok Rumah Pangsa Kos Sederhana (700KP) 27 Tingkat (Jumlah 564 Unit) Dan Bangunan Tempat Letak Kereta 5 Tingkat Di Sebahagian Lot 68, Sek.5, D.T.L. Cangkat Delima Satu, Pulau Pinang Untuk Tetuan Arah Objektif (M) Sdn. Bhd.
- Preliminary Civil and Structural analysis and design for the Proposed Joint Venture Development (6.3 Acres) at Kem Kotaraya, Jalan Semarak Kuala Lumpur.
- Drainage Design & Contract Management for Cadangan Membina Dan Menyiapkan Satu Tingkat Kilang Pembetulan Dan Kerja-Kerja Pembangunan Tapak Di Proton City, Mukim Hulu Bernam Timur, Daerah Batang Padang, Tanjung Malim, Perak Darul Ridzuan Untuk Tetuan Perusahaan Otomobil Nasional Bhd. (Package A-1).

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*CURRENT  
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*TRACK RECORD OF  
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*PROPOSAL AND  
DESIGN STAGE*

*HOSPITAL RELATED  
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*IT MANAGEMENT  
SYSTEMS*

*ORGANISATION  
CHART*

*CURRICULUM  
VITAE*

***SCOPE OF  
SERVICES  
PROVIDED***

*REGISTRATION*

# **SCOPE OF SERVICES PROVIDED**

# Scope of Services Provided

**SK ENGINEERS SDN. BHD.** offers a comprehensive range of services in the field related to Coastal and Maritime Structures, Geotechnical, Highway Engineering and Project Management Consultancy as well as the traditional Civil and Structural Engineering to wide variety of clients including government departments, private developers, contractors and other consulting engineering firms.

## STRUCTURAL ENGINEERING

- Multi-storey framed buildings (apartments, houses, office buildings and complexes and similar)
- Sports complex and facilities
- Educational buildings - Schools, universities
- Roof trusses
- Industrial and commercial buildings
- Foundation and retaining walls
- Water retaining structures
- In-situ performance and evaluation of concrete structures
- Stability of structures, testing and inspection
- Failure investigation
- Underground structures
- Marine structures
- Jetty/Wharf structures
- Wave breaker structure
- Warehouse
- Pontoon Structure

## CIVIL & INFRASTRUCTURE ENGINEERING

- Technical & economic feasibility studies of civil infrastructure
- Preliminary investigation and planning
- Earthworks and platform design
- Housing estate infrastructure design
- Water supply, treatment and distribution design
- Pipeline design
- Sewage and sewerage treatment design
- Drainage
- Integrated river basin management

# Scope of Services Provided (contd.)

## HIGHWAY ENGINEERING

- Highway & Road design and maintenance
- Highway & Road structures design and maintenance
- Traffic impact assessment
- Bridge design

## GEOTECHNICAL ENGINEERING

- Foundation and geotechnical analysis
- Soil and slope stability analysis
- Preliminary investigation and planning
- Earthworks and platform design
- Land reclamation
- Coastal protection
- Breakwater
- Soil improvement design

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***REGISTRATION***

# **REGISTRATION**

# Registration



SURUHANJAYA SYARIKAT MALAYSIA  
COMPANIES COMMISSION OF MALAYSIA

BORANG 9  
AKTA SYARIKAT 1965

[Seksyen 16(4)]

No. Syarikat

848107	T
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## PERAKUAN PEMERBADANAN SYARIKAT SENDIRIAN

Dengan ini diperakui bahawa

**SK ENGINEERS SDN. BHD.**

telah diperbadankan di bawah Akta Syarikat 1965, pada dan mulai dari 26 haribulan Februari 2009, dan bahawa syarikat ini adalah sebuah syarikat berhad menurut syer dan bahawa syarikat ini adalah sebuah syarikat sendirian.

Dibuat di bawah tandatangan dan meterai saya di Kuala Lumpur pada 26 haribulan Februari 2009.



UserID: norisa Date: 2/26/2009 4:28:46 PM

  
**ROGAYAH BINTI MD SAID**  
PENOLONG PENDAFTAR SYARIKAT  
MALAYSIA

NO. SIRI: SSM 5228901

## SURUHANJAYA SYARIKAT MALAYSIA

SK ENGINEERS SDN BHD

# Registration (contd.)



KEMENTERIAN KEWANGAN MALAYSIA  
SIJIL AKUAN PENDAFTARAN FIRMA PERUNDING

NO. SIJIL : J60387230143934980  
NO. RUJUKAN PENDAFTARAN : 465-02031504  
TEMPOH SAH LAKU : 30/09/2024 - 16/10/2027

Bahawa dengan ini diperakui syarikat :

SK ENGINEERS SDN. BHD. ( 848107-T / 200901005171 )  
NO. 5-2, JALAN PJU 5/21  
THE STAND KOTA DAMANSARA  
PETALING  
47810 PETALING JAYA  
SELANGOR, MALAYSIA

Telah berdaftar dengan Kementerian Kewangan Malaysia dalam bidang bekalan/perkhidmatan di bawah sektor, bidang dan sub-bidang seperti di Lampiran A. Kelulusan ini adalah tertakluk kepada syarat-syarat seperti yang dinyatakan di Lampiran B. Individu yang diberi kuasa oleh syarikat bagi urusan perolehan Kerajaan adalah seperti berikut :

IR MOHAMAD SULAHUDDIN BIN RAMLI	701003095001	PENGARAH
IR AHMAD KAMAL ARIF BIN MOHAMAD	700807115181	PENGARAH
TUAN JOHAN ARIF BIN AHMAD KAMAL ARIF	980627435195	KAKITANGAN PROFESSIONAL

t.t

DATO' HAJAH NORISON BINTI RAMLI  
Bahagian Perolehan Kerajaan  
*b.p.* Ketua Setiausaha Perbendaharaan  
Kementerian Kewangan Malaysia

Tarikh Berdaftar Dengan Kementerian Kewangan Malaysia : 30/09/2024

(Sijil ini adalah cetakan komputer dan tidak memerlukan tandatangan)

**KEMENTERIAN KEWANGAN MALAYSIA**

**SK ENGINEERS SDN BHD**

# Registration (contd.)

(Borang F)

AKTA PENDAFTARAN JURUTERA 1967  
PERATURAN-PERATURAN PENDAFTARAN JURUTERA 1990  
(PERATURAN 35)



No. Perakuan : 2609-1000-00000-BC-1052

LEMBAGA JURUTERA MALAYSIA

PERAKUAN PENDAFTARAN SEBAGAI AMALAN JURUTERA PERUNDING

INI ADALAH UNTUK MEMPERAKUI BAHAWA

Nama : Perbadanan Korporat  
SK ENGINEERS SDN. BHD.  
Alamat : 5-2 JALAN PJU 5/21 THE STRAND  
PUSAT PERDAGANGAN KOTA DAMANSARA  
47810 PETALING JAYA  
SELANGOR  
MALAYSIA  
Cawangan Kejuruteraan: \*\* CIVIL \*\*

yang telah mematuhi kehendak-kehendak Akta Pendaftaran Jurutera 1967 dan telah membayar fee pendaftaran didaftarkan sebagai suatu AMALAN JURUTERA PERUNDING dalam cawangan kejuruteraan yang dinyatakan di atas tertakluk kepada syarat-syarat yang dinyatakan di bawah.

Syarat-syarat:

Perakuan pendaftaran ini akan habis tempoh pada 31 Disember 2026



(DATO' SRI Ir. ROSLAN BIN ISMAIL)  
Yang Dipertua



(Ir. Dr. MEGAT ZUHAIRY MEGAT TAJUDDIN)  
Pendaftar

LEMBAGA JURUTERA MALAYSIA



**SK ENGINEERS SDN. BHD.**

(Co. No. : 848107-T)

**Consulting Civil & Structural Engineers**

**No. 5-2, Jalan PJU 5/21, The Strand, Pusat Perdagangan Kota Damansara, 47810 Petaling Jaya, Selangor Darul Ehsan**

**Tel : 03-7682 4318 Fax : 03-6142 3101**