COMPANY PROFILE

HZ M&E CONSULTANTS
Mechanical & Electrical Engineers

HZ M&E CONSULTANTS
Mechanical & Electrical Engineers

TABLE OF CONTENT

1.0 ABOUT US

2.0 COMPANY INFORMATION

3.0 BOARD OF DIRECTOR

4.0 ORGANIZATION CHART

5.0 OUR TEAM

6.0 OUR SERVICES

7.0 SPECIALIZE EXPERTISE

8.0 KEY PROJECT REFERENCE

9.0 OTHER PROJECT REFERENCE

10.0 CERTIFICATE

11.0 PROJECT GALLERY

No. A-1-7 Block A, Jln PJU 1A/3, Taipan 2, Ara Damansara, 47301 Petaling Jaya, Selangor Darul Ehsan
T +603-78428977 E hzcompanystaff@gmail.com / hzmne.inquiry@gmail.com

ABOUT US

HZ M&E CONSULTANTS established in April 2004 as Mechanical and Electrical Consulting Engineers. It's a 100% Bumiputra owned company. As a complete unit of competent professionals, it had established a range of personnel with specialized in engineering design, planning, management, supervision, testing and commissioning of Mechanical and Electrical systems for buildings, complexes, factories, infrastructure works and to advise and assist clients on their projects.

HZ M&E CONSULTANTS has a large resource of local manpower, technical information and software at its disposal; the engineering database and software are constantly review to match current trends, experience as well as research and development. The data is used to allow **HZ M&E CONSULTANTS** to produce state of art and efficient designs.

With the existing technical infrastructures our can offer services which requires us to relate to and apply International Standards and Codes of Practice acceptable to Malaysian environment and the local authorities' requirements like Tenaga Nasional Berhad, Telekom Malaysia, Jabatan Perkhidmatan Bomba (Fire Services Department), Factory and Machinery Department, Electricity Supply and Gas Department and the Department of the Environment Malaysia and other relevant authorities.

Our philosophy is to ensure that the design function and quality of the Engineering systems in any projects are 'Value added' that the cost is optimized at the best value to meet the client requirements. Consideration is also focused on local regulations, energy and recurrent costs, build ability, maintainability and plant redundancy.

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COMPANY INFORMATION

HZ M&E CONSULTANTS
Mechanical & Electrical Engineers

Director of Company	IR. HAMDAN BIN ZAKARIA
Name of Company	HZ M & E CONSULTANTS
Company Registration No.	SA0202448-D
Type of Equity	BUMIPUTERA
Date Established	20 APRIL 2004
Scope of Services	MECHANICAL & ELECTRICAL
Registered Address	NO. A-1-7 BLOCK A, JLN PJU 1A/3, TAIPAN 2, ARA DAMANSARA, 47301 PETALING JAYA, SELANGOR DARUL EHSAN
No. Phone	+603-7842 8977
Email Address	hzcompanystaff@gmail.com hzmesb@gmail.com hzmne.inquiry@gmail.com
Authorized Capital	RM 500,000.00
Paid up Capital	RM 500,000.00
Banker	CIMB ISLAMIC BANK BERHAD, ARA DAMANSARA
Website	https://hzmne.com/

BOARD OF DIRECTOR

HZ M&E CONSULTANTS
Mechanical & Electrical Engineers



IR HAMDAN BIN ZAKARIA
MANAGING DIRECTOR

Name : IR HAMDAN BIN ZAKARIA

Mobile : +6013-336 5409

Email : hzcompanystaff@gmail.com
hzmesb@gmail.com

ACADEMIC QUALIFICATION

Degree in Mechanical Engineering (Hons),
University Of Malaya,
Kuala Lumpur

PROFESSIONAL MEMBERSHIP & REGISTRATION

Corporate Member of Institution
Of Engineers Malaysia (MIEM)
(Mechanical)

Registered Professional Engineer
Malaysia (Mechanical) P.ENG
(BEM)

PROFESSIONAL EXPERIENCE

2004 – PRESENT	Principal Partner/Director, HZ M & E CONSULTANTS
2002 – 2004	Senior Mechanical Engineer, PINTAR JUARA KONSULTANT SDN. BHD
1997 - 2002	Project Manager MALAYSIAN RESOURCES CORPORATION BERHAD
1995 – 1997	Resident Inspector BUREAU VERITAS (M) SDN BHD Assignment at Ishikawajima Harima Heavy Industries Co, Ltd, AIOI, JAPAN.

BOARD OF DIRECTOR

HZ M&E CONSULTANTS
Mechanical & Electrical Engineers



IR FADZLAN SHAH BIN MOHAMED

PRINCIPAL PARTNER

Name : IR FADZLAN SHAH BIN MOHAMED

Mobile : +6019-212 1217

Email : hzcompanystaff@gmail.com
hzmesb@gmail.com

ACADEMIC QUALIFICATION

B Sc. (Hons) in Electrical Engineering
University of Toledo, Ohio,
United States of America.

PROFESSIONAL MEMBERSHIP & REGISTRATION

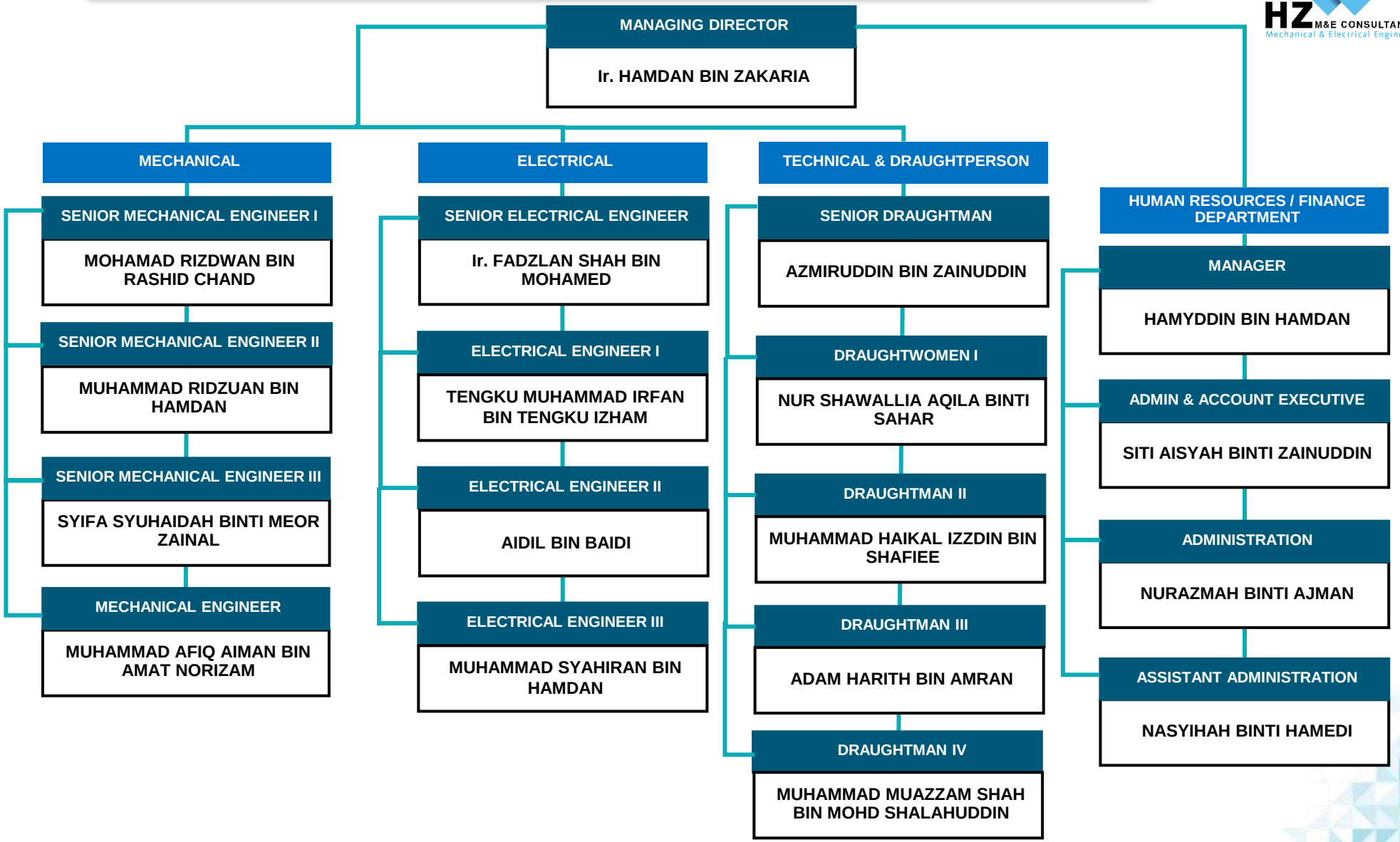
Corporate Member of Institution
Of Engineers Malaysia (MIEM)
(Electrical)

Registered Professional Engineer Malaysia (Electrical)
P.ENG (BEM)

PROFESSIONAL EXPERIENCE

2010 – PRESENT	Principal Partner/Director, HZ M & E CONSULTANTS
2004 – 2010	Manager EUROFORCE (M) SDN BHD BHD
1993 - 2004	Electrical Engineer NEWS STRAIGHT TIME MALAYSIA SDN BHD

ORGANIZATION CHART



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OUR TEAM

HZ M&E CONSULTANTS
Mechanical & Electrical Engineers



MOHAMAD RIZDWAN BIN RASHID CHAND

M.SC (HONS) UMP, B.MECH (HONS) UMP

SENIOR DESIGN ENGINEER (Mechanical)

Proficient in Mechanical & Electrical Design
Specialized in Pumping System & Facilities Design

Tel : +6016 – 645 1751

E-mail : wanchand@hzmne.com
hzcompanystaff@gmail.com



MUHAMMAD RIDZUAN BIN HAMDAN

B.ENG (HONS), UMP,BEM

SENIOR DESIGN ENGINEER (Mechanical)

Proficient in Mechanical & Electrical Design

Tel : +6017 – 389 6524

E-mail : ridzuan@hzmne.com
hzcompanystaff@gmail.com



SYIFA SYUHAIDAH BT MEOR ZAINAL

M.ENG (HONS) ,B.ENG (HONS), UKM, BEM

SENIOR MECHANICAL ENGINEER

Proficient in Mechanical Design

Tel : +6011-2354 8695

E-mail : syifa@hzmne.com
hzcompanystaff@gmail.com



MUHAMMAD AFIQ AIMAN BIN AMAT NORIZAM

B. ENG (HONS), UiTM

MECHANICAL ENGINEER

Tel : +6010-344 5093

E-mail : afiq@hzmne.com
hzcompanystaff@gmail.com

OUR TEAM

HZ M&E CONSULTANTS
Mechanical & Electrical Engineers



TENGKU MUHAMMAD IRFAN BIN TENGKU IZHAM
B. ENG (HONS), UiTM, BEM

ELECTRICAL ENGINEER

Tel : +6019-5601658

E-mail : irfan@hzmne.com
hzcompanystaff@gmail.com



AIDIL BIN BAIDI
B. ENG (HONS), UiTM, BEM

ELECTRICAL ENGINEER

Tel : +6016-8258332

E-mail : aidil@hzmne.com
hzcompanystaff@gmail.com



MUHAMMAD SYAHIRAN BIN HAMDAN
B. ENG (HONS), UTeM

ELECTRICAL ENGINEER

Tel : +6017-2396356

E-mail : Syahiran@hzmne.com
hzcompanystaff@gmail.com

OUR TEAM



AZMIRUDDIN BIN ZAINUDDIN
DIP. ENG, ISP

SENIOR DRAUGHTSMAN

Tel : +6017-2259464

E-mail : azmi@hzmne.com
hzcompanystaff@gmail.com



NUR SHAWALLIA AQILA BINTI SAHAR
DIP. MECH (DRAUGHTING DESIGN), IKM KL

DRAUGHTSWOMEN I

Tel : +6013 – 625 5403

E-mail : liaaqila@hzmne.com
hzcompanystaff@gmail.com



MUHAMMAD HAIKAL IZZDIN BIN SHAFIEE
DIP. ARCHITECTURAL TECHNICAL ADMINISTRATION,
KOLEJ TEKNOLOGI TERMAJU

DRAUGHTSMAN II

Tel : +6011-6400 9802

E-mail : haiqal@hzmne.com
hzcompanystaff@gmail.com

OUR TEAM



ADAM HARITH BIN
DIP. MECH (DRAUGHTING DESIGN), IKM KL

DRAUGHTSMAN III

Tel : +6018-383 7005

E-mail : adam@hzmne.com
hzcompanystaff@gmail.com



MUHAMMAD MUAZZAM SHAH BIN MOHD SHALAHUDDIN
DIP. MECH (DRAUGHTING DESIGN), IKM KL

DRAUGHTSMAN IV

Tel : +6019-992 7211

E-mail : shah@hzmne.com
hzcompanystaff@gmail.com

OUR TEAM

HZ M&E CONSULTANTS
Mechanical & Electrical Engineers



HAMYDDIN BIN HAMDAN
B.BA (HONS) UUM

MANAGER
Specialized in Contract Document, Legal & Management

Tel : +6014 – 363 3778

E-mail : hamyddin@hzmne.com
hzcompanystaff@gmail.com

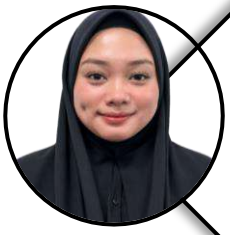


SITI AISYAH BINTI ZAINUDDIN
STP, SMK CLIFFORD

ADMIN & ACCOUNT EXECUTIVE
Specialized in Administration and Account

Tel : +6011-1141 7694

E-mail : aisyahz@hzmne.com
hzcompanystaff@gmail.com



NURAZMAH BINTI AJMAN
DIP. LOGISTIC,TTC

ADMINISTRATION
Specialized in Clerk, Admin

Tel : +6018 -3236126

E-mail : nurazmah@hzmne.com
hzcompanystaff@gmail.com



NASYIHAH BINTI HAMEDI
B.ENV SC & TECH, UPM

ASSISTANT ADMINISTRATION
Specialized in Clerk, Admin

Tel : +6013-424 9502

E-mail : nasyihah@hzmne.com
hzcompanystaff@gmail.com

OUR SERVICES

HZ M&E CONSULTANTS
Mechanical & Electrical Engineers

Our professional business structure with our aims on a common future of delivering sophisticated engineering solutions to our clients lead us to provide end to end expertise services throughout the project life cycle across various scope including ;

- Preliminary Studies
- Feasibility Studies
- Conceptual Studies
- Basic Engineering Design
- Detailed Engineering Design
- Procurement and Tender
- Construction Supervision & Management
- Inspection, Testing & Commissioning
- Design Review & Endorsement
- Local Authority Approval

We have accumulated the best professional practice for the respective industries. Our consultant team are knowledgeable of the markets and environment in the respective industries



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SPECIALIZE EXPERTISE

HZ M&E CONSULTANTS
Mechanical & Electrical Engineers

PLUMBING SYSTEM

- INTERNAL HOT & COLD-WATER SYSTEM
- SUCTION AND BOOSTER PUMPING
- INTERNAL SANITARY SYSTEM
- RAINWATER HARVESTING SYSTEM

FIRE FIGHTING SYSTEM

- AUTOMATIC SRINKLER SYSTEM
- HYDRANT & HOSE REEL
- FIRE DETECTION & ALARM SYSTEM
- SUPPRESSION SYSTEM

INDUSTRIAL EQUIPMENT

- PRESSURE VESSEL & BOILER
- HEAT EXCHANGERS & COMPRESSORS
- HOIST & CRANES
- LIFT & ESCALATORS

WATER SUPPLY & DRAINAGE SYSTEM

- IRRIGATION PUMPING SYSTEM
- FLOOD MITIGATION PUMPING SYSTEM
- SERVICE & MAINTAINANCES HYRAULIC GATES
- TRASH CONROL FACILITY

AMCV SYSTEM

- AIR CONDITIONING & MECHANICAL VENTILATIONS
- REFRIGERATION SYSTEM
- CLEAN ROOM & COMPRESSED AIR
- MECHANICAL HANDLING

WASTE WATER SYSTEM

- GREASE TRAP & SEDIMENT TRAPS
- WASTE WATER TREAMENT PLANT
- SEWERAGE TREAMENT PLANT

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T +603-78428977 E hzcompanystaff@gmail.com / hzmne.inquiry@gmail.com

SPECIALIZE EXPERTISE

HZ M&E CONSULTANTS
Mechanical & Electrical Engineers

SCADA SYSTEM

- LOCAL AUTOMATION SYSTEMS
- SUPERVISORY CONTROL & DATA ACCUSI
- BUILDING AUTOMATION SYSTEM
- HOTEL INFORMATION SYSTEM

ELECTRICAL SYSTEM

- LOW VOLTAGE INSTALLTIONS
- MEDIUM & HIGH VOLTAGE INSTALLATIONS
- TNB SUBSTIONS & METERING
- POWER DISTRIBUTION SYSTEM
- INTERNAL & EXTERNAL LIGHTING
- ROAD & STREET LIGHTING
- MOTOR STATERS & PANELS
- DIESEL GENERATOR SYSTEM
- LIGTNING PROTECTIONS & EARTHING SYSTEM

EXTRA LOW VOLTAGE SYSTEM

- CCTV & SECURITY SYSTEM
- PABX SYSTEM
- PUBLIC ADDRESS, SOUND & MATV SYSTEM
- AUDIO VISUAL SYSTEM
- LOCAL AREA NETWORK & INTELLIGENT BUILDING
- COMMUNICATION SYSTEM

No. A-1-7 Block A, Jln PJU 1A/3, Taipan 2, Ara Damansara, 47301 Petaling Jaya, Selangor Darul Ehsan
T +603-78428977 E hzcompanystaff@gmail.com / hzmne.inquiry@gmail.com

KEY PROJECT REFERENCES

HZ M&E CONSULTANTS
Mechanical & Electrical Engineers

REKABENTUK TERPERINCI RANCANGAN TEBATAN BANJIR GERIK, DAERAH HULU PERAK, PERAK

Services: **Study** ☑ **Design** ☑ **Tender** ☑ **Construction** ☑ **Engineering** ☐

2022 – ONGOING **TENDER STAGE**

Mechanical and electrical components help to solve the flooding problem in Gerik town. The design of the mechanical and electrical equipment including pump station, flood gates and flap gates is proposed to prevent the river backflows into the drainage system as well as to ensure that the water level in the detention ponds remain low.

Project Value	:	RM 150,000,000.00
Mechanical Scope	:	3 unit of 2000l/s Semi-Compact Type Archimedean Screw Pump and Pumping Station, 2 unit of 3.66m(W) x 4.88m(h) x 5.00m(H) Fixed Wheel Roller Gate, Stoplog Guides, Removable Trash Screens, Local Automation System, Fire Fighting System, Air Conditioning and Mechanical Ventilation system (ACMV),
Electrical Scope	:	TNB Single Chamber Substation, 1200A CT Meter, 1200A Motor Control Centre, 160kW Variable Frequency Drive Control Panel, Street Lighting and Feeder Pillars, Small Power, Internal & External Lighting System, Lightning Protection and Earthing System.

Owner :

JABATAN PENGAIRAN DAN SALIRAN

Client :

BUDITRANS CONSULT SDN BHD

No. A-1-7 Block A, Jln PJU 1A/3, Taipan 2, Ara Damansara, 47301 Petaling Jaya, Selangor Darul Ehsan
T +603-78428977 E hzcompanystaff@gmail.com / hzmne.inquiry@gmail.com

KEY PROJECT REFERENCES

HZ M&E CONSULTANTS
Mechanical & Electrical Engineers

PERKHIDMATAN PERUNDING BAGI REKABENTUK TERPERINCI RANCANGAN TEBATAN BANJIR SUNGAI KINTA FASA 2, DAERAH KINTA / PERAK TENGAH, PERAK

Services: Study ☑ Design ☑ Tender ☑ Construction ☑ Engineering ☐

2021 – ONGOING **TENDER STAGE**

The main objective of the Mechanical and Electrical system design for this project is to establish a cost-effective mitigation measures for periodic flooding issue in Sungai Kinta district. As to ensure the proposed Mechanical and Electrical system able to meet the objectives as well as to deliver reliable and efficient system, various M&E components will be access, analyze, design and design integrated throughout this study period.

Project Value	:	RM 80,000,000.00
Mechanical Scope	:	2 unit of 2.00m(W) x 3.00m(h) x 3.30m(H) Fixed Wheel Roller Gate, Stoplog Guides, Local Automation System.
Electrical Scope	:	Street Lighting and Feeder Pillars, Small Power, Internal & External Lighting System, Lightning Protection and Earthing System.

Owner :

JABATAN PENGAIRAN DAN SALIRAN

Client :

RPM ENGINEERS

RPM ENGINEERS SDN BHD

No. A-1-7 Block A, Jln PJU 1A/3, Taipan 2, Ara Damansara, 47301 Petaling Jaya, Selangor Darul Ehsan
T +603-78428977 E hzcompanystaff@gmail.com / hzmne.inquiry@gmail.com

KEY PROJECT REFERENCES

HZ M&E CONSULTANTS
Mechanical & Electrical Engineers

CONSULTATION SERVICES FOR THE DEVELOPMENT OF MECHANICAL AND ELECTRICAL PROCEDURES (MEP): INSTALLATION OF ARCHIMEDEAN SCREW PUMP (MEP 1.10), FACTORY ACCEPTANCE TEST OF ARCHIMEDEAN SCREW PUMP (MEP 1.11), TESTING AND COMMISSIONING OF ARCHIMEDEAN SCREW PUMP (MEP 1.12), AND OPERATION MAINTENANCE AND TROUBLESHOOTING OF ARCHIMEDEAN SCREW PUMP (MEP 1.13)

Services: Study ☑ Design ☐ Tender ☐ Construction ☐ Engineering ☐

2022 **COMPLETED**

The project is conducted to establish a technical guidelines and instructions related to installation; factory acceptance test; testing and commissioning; and operation, maintenance and troubleshooting of Archimedean screw pump. Comprehensive study is conducted on the best engineering and management practices with reference to the relevant Malaysian and international standards and guidelines, engineer manuals and codes of practice related to various type of Archimedean screw pump, arrangement, relevant parts, and other hydromechanical equipment used for irrigation, drainage, water supply and flood mitigation. Therefore, a reference for consultants, engineers, technician to foster a more consistent and systematic procedure to produce good practice in term of service with civil and structure (C&S) counterparts can be established.

Project Value : RM 808,165.20

Scope of Work : Installation; Factory Acceptance Test; Testing and Commissioning; and Operation, Maintenance and Troubleshooting for Concrete, Semi-Compact and Compact type of Archimedean screw pump. Relevant parts of Archimedean screw pump including screw body, trough, coupling, upper and lower bearings, gearboxes, drive transmission and electric motors. Auxiliary hydromechanical equipment for Archimedean screw pump application such as stoplog rack and lifting beam, debris removal system, lifting facilities, gate, flow measurement devices, and SCADA system.

Owner :

JABATAN PENGAIRAN DAN SALIRAN

Client :

JABATAN PENGAIRAN DAN SALIRAN

No. A-1-7 Block A, Jln PJU 1A/3, Taipan 2, Ara Damansara, 47301 Petaling Jaya, Selangor Darul Ehsan
T +603-78428977 E hzcompanystaff@gmail.com / hzmne.inquiry@gmail.com

KEY PROJECT REFERENCES

HZ M&E CONSULTANTS
Mechanical & Electrical Engineers

KAJIAN FORMAL SAFETY INSPECTION (FSI) UNTUK EMPANGAN PAYA PEDA, IADA KETARA, BESUT, TERENGGANGU

Services: Study ☑ Design ☐ Tender ☐ Construction ☐ Engineering ☐

2022 **COMPLETED**

This project is initiated to identify and assess conditions that may adversely affect the safety and functionality of Paya Peda dam and its appurtenant structures. It also includes the site investigation to the extent of deterioration as a guide for long term planning, periodic maintenance and immediate repair as well as evaluation on conformity with current design and construction practices. Furthermore, the appropriateness of the existing hazard classification is reinvestigated, and comprehensive background data related to hazard and potential hazard at the vicinity of a dam and reservoir rim are investigated. This study also includes, where appropriate, recommendation to subsequent investigations required to resolve uncertain conditions and corrective measures to enable the dam to continue its intended performance including the cost estimate.

Project Value : RM 30,000.00

Scope of Work :

- Inspects any type of penstock and gate for any abnormalities such as leaks, corrosion erosion and performance,
- Testing witness of gates and valves that fulfill dam and reservoir safety functions including operating equipment, power supplies, control, protection and telecommunication systems, Hoisting System for water control gate
- Inspect all the pipe line for any abnormalities condition such as leaks, corrosion and coating, Stoplog and lifting devices
- Visual inspection all the jointing, welding of all M&E parts if necessary, Visual inspection and testing of ventilation system, Trash screens,
- Supervisory Control And Data Acquisition (SCADA), Remote Terminal Unit (RTU), Surveillance System (CCTV) and Dam Alert System (Siren network system),
- Main Switch Board (MSB) internal wiring & Earthing System and Lightning Protection System, TNB Substation, Street lighting/ compound lighting,

Owner :

JABATAN PENGAIRAN DAN SALIRAN

Client :

ZHL ENGINEERS SDN BHD

No. A-1-7 Block A, Jln PJU 1A/3, Taipan 2, Ara Damansara, 47301 Petaling Jaya, Selangor Darul Ehsan
T +603-78428977 E hzcompanystaff@gmail.com / hzmne.inquiry@gmail.com

KEY PROJECT REFERENCES

HZ M&E CONSULTANTS
Mechanical & Electrical Engineers

REKABENTUK TERPERINCI KOLAM TAKUNGAN DI KAMPUNG BUDIMAN, SELANGOR DARUL EHSAN

Services: Study ☐ Design ☑ Tender ☑ Construction ☑ Engineering ☐

2021 **COMPLETED**

The project area is located at Kampung Budiman, Selangor. It covers an area of pond 25 acres, upstream catchment 1000 acres and downstream 800 acres. The project area was man-made pond which is supposed to be constructed in order to cater the runoff water from the surrounding development area. Excess water from this pond is discharge to the existing earth drain at the downstream of the pond. Due to the existing conditions and series of flood events occurred at the area, it can be said that the existing pond have insufficient capacity to function as a stormwater facility (up to 50 years ARI (Average Recurrence Interval) storm event) in the project area. To cater for this problem, the Jabatan Pengaliran dan Saliran had initiated this project in order to help mitigate the flooding problem that occur at the project site.

Project Value	:	RM 8,000,000.00
Mechanical Scope	:	3 unit of 1000l/s Submersible Pump and Pumping Station, 2 unit of 3.00m(W) x 1.50(H) Slide Gate System, PLC based Local Automation System and SCADA system, Stoplog guides, Trash Screens
Electrical Scope	:	500kVA Compact Substation, 1000A CT Meter, 1000A Main Switch Board and Auto Correction Panel, 250A Autotransformer Pump Control Panel, Street Lighting and Feeder Pillars, Small Power, Internal & External Lighting System, Lightning Protection and Earthing System.

Owner :

JABATAN PENGAIRAN DAN SALIRAN

Client :

ZHL ENGINEERS SDN BHD

No. A-1-7 Block A, Jln PJU 1A/3, Taipan 2, Ara Damansara, 47301 Petaling Jaya, Selangor Darul Ehsan
T +603-78428977 E hzcompanystaff@gmail.com / hzmne.inquiry@gmail.com

KEY PROJECT REFERENCES

HZ M&E CONSULTANTS
Mechanical & Electrical Engineers

REKABENTUK TERPERINCI MENAIKTARAF RUMAH PAM DAN 'INTAKE CHANNEL' DI KAWASAN PENGAIRAN BAGAN TERAP, DAERAH SABAK BERNAM, SELANGOR DARUL EHSAN

Services: **Study** ■ **Design** ■ **Tender** ■ **Construction** ■ **Engineering** □

2017 **COMPLETED**

The Bagan Terap irrigation scheme covers an area of 3,000 ha and produces a paddy yield of 6 to 7 tonnes/ha. Thus, water supply to the irrigation scheme shall be continuous in order to attain the paddy yield annually. The irrigation pumping station at Bagan Terap is the main pumping station serving the irrigation scheme area of Bagan Terap. Existing water supply system are channelled into the irrigation scheme through 4 units of 1800l/s electric submersible pump whereby the pump intake is from intake structure near Sg. Bernam located at 2.1km upstream from the pumping station. However, since the operation of the pumps depends on the water level of Sg.Bernam, during low tide, the pumps were unable to operate due to low water level below the minimum operating level. This problem occurs as frequently as 8 to 10 days in a month. Thus, to resolve this issue , Ministry of Agricultural (MOA) through Rancangan Malaysia Ke-11 (RMK-11) had initiated this project to prepare the detailed design to overcome the intermittent water supply issue to the irrigation scheme whereby various cost effectives solution are proposed including additional pumping station, construction of new intake structures and increasing canal storage capacity.

Project Value	:	RM 20,000,000.00
Mechanical Scope	:	3 unit of 1800l/s Archimedean Screw Pump and Pumping Station, 2 Ton Overhead Crane System, Local Automation System and SCADA system, Stoplog guides, Trash Screens, 1.95m(W) x 1.50(H) Electric Actuated Screw Down Gate System, Internal Cold-Water System, Air Conditioning and Mechanical Ventilation, Internal Sanitary System and Fire Fighting System
Electrical Scope	:	Single Chamber TNB Substation, 800A CT Meter, 800A Main Switch Board and Auto Correction Panel, 400A Variable Frequency Drive Pump Control Panel,, Street Lighting and Feeder Pillars, Small Power, Internal & External Lighting System, Lightning Protection and Earthing System.

Owner :

moa INCORPORATED
KEMENTERIAN PERTANIAN DAN INDUSTRI ASAS TANI MALAYSIA

KEMENTERIAN PERTANIAN DAN INDUSTRI ASAS TANI

Client :

ZHL ENGINEERS SDN BHD

No. A-1-7 Block A, Jln PJU 1A/3, Taipan 2, Ara Damansara, 47301 Petaling Jaya, Selangor Darul Ehsan
T +603-78428977 E hzcompanystaff@gmail.com / hzmne.inquiry@gmail.com

KEY PROJECT REFERENCES

HZ M&E CONSULTANTS
Mechanical & Electrical Engineers

THE FORMAL SAFETY INSPECTION FOR REPAS LAMA, REPAS BARU AND PERTING DAM, BENTONG, PAHANG

Services: Study ☑ Design ☐ Tender ☐ Construction ☐ Engineering ☐

2021 **COMPLETED**

This project is initiated to identify and assess conditions that may adversely affect the safety and functionality of Repas Lama, Repas Baru and Perting Dam and its appurtenant structures. It also includes the site investigation to the extent of deterioration as a guide for long term planning, periodic maintenance and immediate repair as well as evaluation on conformity with current design and construction practices. Furthermore, the appropriateness of the existing hazard classification is reinvestigated, and comprehensive background data related to hazard and potential hazard at the vicinity of a dam and reservoir rim are investigated. This study also includes, where appropriate, recommendation to subsequent investigations required to resolve uncertain conditions and corrective measures to enable the dam to continue its intended performance including the cost estimate.

Project Value : RM 7 ,000.00

Scope of Work : Inspects compound lighting , telemetry siren system, fixed screen for spillway and Jib Crane

Owner :

JABATAN PENGAIRAN DAN SALIRAN

Client :

ZHL ENGINEERS SDN BHD

No. A-1-7 Block A, Jln PJU 1A/3, Taipan 2, Ara Damansara, 47301 Petaling Jaya, Selangor Darul Ehsan
T +603-78428977 E hzcompanystaff@gmail.com / hzmne.inquiry@gmail.com

KEY PROJECT REFERENCES

HZ M&E CONSULTANTS
Mechanical & Electrical Engineers

REKABENTUK TERPERINCI BAGI PROJEK TEBATAN BANJIR SUNGAI KEMBONG, DAERAH PULAU INDAH KLANG, SELANGOR DARUL EHSAN

Services: Study ☑ Design ☑ Tender ☑ Construction ☑ Engineering ☐

2021 **COMPLETED**

Sg. Kembong is located at mukim Klang, Daerah Klang with total length of 21 km which is the borrow pit/outer drainage for Pulau Indah. The water flow from the upstream village to the flap gate downstream of Sg Kembong. However, during high tide, the drainage water accumulated at Sg. Kembong drainage system trough the existing outlet structure of tidal gate causes the flooding at the upstream area at Sg. Kembong. Therefore, to resolve flooding issues within the area, Jabatan Pengairan dan Saliran had initiated this project in order identify best methods to overcome flood in the affected are whereby an engineering consultancy services are required for preparation of flood mitigation study and detail design for Sg. Kembong and surrounding area.

Project Value : RM 6,200,000.00

Mechanical Scope : 2 unit of 750l/s Compact Type Archimedean Screw Pump and Pumping Station, 2 unit of 3.66m(W) x 3.90m(h) x 4.20m(H) Fixed Wheel Roller Gate, Stoplog Guides, Fixed Trash Screens, Local Automation System (SCADA ready), Fire Fighting System, Internal Cold Water And Sanitary Plumbing System

200A Main Switch Board (MSB) and Auto Correction Panel,

Electrical Scope : 500kVA Compact Substation, 200A CT Meter, 1000A Main Switch Board and Auto Correction Panel, 37kW Variable Frequency Drive Control Panel, Street Lighting and Feeder Pillars, Small Power, Internal & External Lighting System, Lightning Protection and Earthing System.

Owner :

JABATAN PENGAIRAN DAN SALIRAN

Client :

ZHL ENGINEERS SDN BHD

No. A-1-7 Block A, Jln PJU 1A/3, Taipan 2, Ara Damansara, 47301 Petaling Jaya, Selangor Darul Ehsan
T +603-78428977 E hzcompanystaff@gmail.com / hzmne.inquiry@gmail.com

KEY PROJECT REFERENCES

HZ M&E CONSULTANTS
Mechanical & Electrical Engineers

PROJEK PEMBINAAN TAKUNGAN AIR PINGGIRAN SUNGAI (TAPS) LINGGI, NEGERI SEMBILAN

Services: Study ☑ Design ☑ Tender ☑ Construction ☑ Engineering ☐

2020 **COMPLETED**

Rapid development in Seremban and upcoming development of 5,000ha of Malaysia Vision Valley(MVV) in between the Nilai, Port Dickson and Seremban area will increase the water supply demand from 3.5% to 5% to 7% per year. The increase in water demand will deplete the reserve storage from 14% to only 3% by the year 2022. Currently, Seremban and Port Dickson district received it main water supply from LRA Sg. Terip, LRA Ngoi Ngoi and LRA Linggi respectively. The Seremban district mainly receive its water supply of 130 MLD from LRA Linggi and 22 MLD from LRA Sawah Raja. On the other hand, Port Diskson received its main water supply from LRA Sawah Raja as much as 13 MLD. The development within the area are expected to increase the water demand by 250 MLD. Kementerian Air, Tanah dan Sumber Asli through Jabatan Bekalan Air had initiated this project to accommodate the increase in water demand through the construction of various Off river storage and relevant system to ensure continuous supply of water in respective area.

Project Value	:	RM 350,000,000.00
Mechanical Scope	:	Archimedean Screw Pump and Pumping Station, Hydraulic gates for barrages, pond intakes and outlets. PLC based Local Automation System and SCADA system, Maintenance Stoplog, at .Trash Screens and Control Facility , Internal Cold Water Plumbing System and Internal Sanitary System, Air Conditioning System.
Electrical Scope	:	150kVA Generator System for Jalan Kem Site, 300kVA Generator System for Jalan Tangki Site, EMSB and AMF Panel System, 3 – Phase 60A Electric Supply System, Small Power, Internal & External Lighting System, Lightning Protection System. TNB Substation, 8CT Meter, Main Switch Board and Auto Correction Panel, Variable Frequency Drive Pump Control Panel,, Street Lighting and Feeder Pillars, Small Power, Internal & External Lighting System, Lightning Protection and Earthing System.

Owne

KEMENTERIAN
AIR, TANAH DAN SUMBER ASLI

KEMENTERIAN AIR, TANAH DAN SUMBER ASLI

Client :

RPM
ENGINEERS

RPM ENGINEERS SDN BHD

No. A-1-7 Block A, Jln PJU 1A/3, Taipan 2, Ara Damansara, 47301 Petaling Jaya, Selangor Darul Ehsan
T +603-78428977 E hzcompanystaff@gmail.com / hzmne.inquiry@gmail.com

KEY PROJECT REFERENCES

HZ M&E CONSULTANTS
Mechanical & Electrical Engineers

RANCANGAN TEBATAN BANJIR PELABUHAN KLANG FASA 2

Services: Study ☑ Design ☑ Tender ☑ Construction ☑ Engineering ☐

2017 **COMPLETED**

Port Klang which located at the district of Klang the Royal Town is one of the largest ports in Malaysia that associated with maritime and shipping industries. As intense development of residential, industrial and commercial area in that district, the existing drainage system failed to accommodate the storm water runoff. In addition, the development in that area also increases the surface runoff into the drainage. This result into frequent flooding event whereby the flooding worsen especially during high tide as the port is located near to the sea. Jabatan Pengaliran Dan Saliran (JPS) had initiated this project to solve the flooding issue involving a catchment area of 2,571ha. In order to resolve the issue, two (2) new pumping stations with hydraulic gates was develop

Project Value	:	RM 9,000,000.00
Mechanical Scope	:	2 units of 1100 l/s Archimedean Screw Pump and Pumping Station, 1 unit of 4m(W) x 3.65(H) Fixed Wheel Roller Gate System, PLC based Local Automation System at Jalan Kem Site. 3 unit of 1350l/s Archimedean Screw Pump and Pumping Station, 1 unit of 4m(W) x 3.65(H) Fixed Wheel Roller Gate System, PLC based Local Automation System at Jalan Tangki Site, Stoplog guides, Trash Screens , Internal Cold Water Plumbing System and Internal Sanitary System
Electrical Scope	:	150kVA Generator System for Jalan Kem Site, 300kVA Generator System for Jalan Tangki Site, EMSB and AMF Panel System, 3 – Phase 60A Electric Supply System, Small Power, Internal & External Lighting System, Lightning Protection System.

Owner :

JABATAN PENGAIRAN DAN SALIRAN

Client :

ZHL ENGINEERS SDN BHD

No. A-1-7 Block A, Jln PJU 1A/3, Taipan 2, Ara Damansara, 47301 Petaling Jaya, Selangor Darul Ehsan
T +603-78428977 E hzcompanystaff@gmail.com / hzmne.inquiry@gmail.com

KEY PROJECT REFERENCES

HZ M&E CONSULTANTS
Mechanical & Electrical Engineers

PENYEDIAAN PELAN TINDAKAN KECEMASAN (ERP) BAGI EMPANGAN JUASEH DAN EMPANGAN GUNUNG PULAI BESAR

Services: Study ☑ Design ☐ Tender ☐ Construction ☐ Engineering ☐

2017 **COMPLETED**

The Gunung Pulai Besar Dam (or Pulai II Dam) is located in the district of Kulai, Johor Darul Takzim. The dam is roughly 16 km from the town of Skudai and approximately 28 km from the capital, Johor Bharu. The construction of the dam started in 1924 and was completed in 1929. The dam was built by the Municipal Commissioner of the Town of Singapore during the colonial era for the main purpose of storage, treating and distribution of drinking water to Singapore. When the terms of the Water Agreement of 1961 between Singapore and Malaysia expired in 2011, the management and operation of the dam was then transferred to Malaysia through the semi-government public utilities company, Syarikat Air Johor (SAJ). As the initiative to rehabilitate and to inspect the integrity of the dam , Syarikat Air Johor (SAJ) through Badan Kawal Selia Air Negeri Johor had commence this project to inspect the dam, appurtenant structures and mechanical and electrical equipment including diving inspections of underwater structures.

Project Value	:	RM 600,000.00
Mechanical Scope	:	Inspection of all mechanical components in the dam including 3 units of 4" Gate Valve, 2 units of 12" Gate Valve, 6 units of 24" Gate Valve, 4 units of 28" Gate Valve, 4 units of 30" Gate Valve, 18m of 16" and 24" Cast Iron pipes , 60m of 36" M.S pipes and mercury level indicators as well as other steel structures.
Electrical Scope	:	Inspection of all electrical components in the dam including distribution boards, wirings, lighting, electric poles, CCTV and conduits.

Owner :

BAKAJ

BADAN KAWAL SELIA AIR NEGERI JOHOR

Client :

ZHL ENGINEERS SDN BHD

No. A-1-7 Block A, Jln PJU 1A/3, Taipan 2, Ara Damansara, 47301 Petaling Jaya, Selangor Darul Ehsan
T +603-78428977 E hzcompanystaff@gmail.com / hzmne.inquiry@gmail.com

KEY PROJECT REFERENCES

HZ M&E CONSULTANTS
Mechanical & Electrical Engineers

PROJEK TEBATAN BANJIR DI DAERAH PANDAMARAN PELABUHAN KLANG DAERAH KLANG

Services: Study ☑ Design ☑ Tender ☑ Construction ☑ Engineering ☐

2017 **COMPLETED**

The catchment of Sg. Aur in Klang district has a total area of about 3440 ha encompasses of 5 tidal gates along Sg. Aur which discharges into the sea. The catchment is highly developed and comprised chiefly of residential with some commercial land use. The port area at the coastal area is located near the Sg. Aur's estuary within the sea. There is an existing flooding issue near the port area as well as at the housing development further inland. Apart from that, the bund constructed by the housing developer are low which further leads to the flooding near the housing area. In order to resolve the flooding issue, Jabatan Pengaliran dan Saliran Selangor has initiated this project whereby detail engineering design including river improvement works, river bunds, riverbank protection, control structures, upgrading of associated structures and drains, a new detention pond with landscaping work where necessary and upgrading of tidal control gate based on the hydrological and hydraulic for stormwater management are established.

Project Value	:	RM 9,000,000.00
Mechanical Scope	:	3 unit of 1200l/s Archimedean Screw Pump and Pumping Station, 3 unit of 3.65m(W) x 3.65(H) Fixed Wheel Roller Gate System, PLC based Local Automation System and SCADA system, Stoplog guides, Trash Screens
Electrical Scope	:	500kVA Compact Substation, 1000A CT Meter, 1000A Main Switch Board and Auto Correction Panel, 250A Autotransformer Pump Control Panel,, Street Lighting and Feeder Pillars, Small Power, Internal & External Lighting System, Lightning Protection and Earthing System.

Owner :

JABATAN PENGAIRAN DAN SALIRAN

Client :

ZHL ENGINEERS SDN BHD

No. A-1-7 Block A, Jln PJU 1A/3, Taipan 2, Ara Damansara, 47301 Petaling Jaya, Selangor Darul Ehsan
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KEY PROJECT REFERENCES

HZ M&E CONSULTANTS
Mechanical & Electrical Engineers

RANCANGAN TEBATAN BANJIR DAERAH MERSING, JOHOR DARUL TAKZIM

Services: Study ☑ Design ☑ Tender ☑ Construction ☐ Engineering ☐

2017 **COMPLETED**

Sg. Mersing basin with a catchment of 273 sq km is located in Mersing District which is situated in the Northeast part of Johor state. Sg. Mersing basin is one of the wettest catchments in Peninsular Malaysia during the northeast monsoon. The annual average rainfall of the catchment is estimated around 310 mm/year. The month of December is the wettest while minimum rainfall occurs in the month of May. The main river of the Study area, Sg. Mersing originates from Mersing Forest Reserve and flows towards the South China Sea. The river is highly meandered at the downstream areas. The flooding in Sg. Mersing basin occurs mostly during the North-east monsoon period from October to March. Areas subjected to floods are mainly located in traditional villages and housing areas surrounding Mersing town, which are low-lying. The primary cause of floods is due to high rainfall that coincides with high tides. There are few flooding events occurred especially in Dec 2006, Jan 2007, Dec 2013 and Dec 2014. Thus, to resolve this issue , Jabatan Pengaliran dan Saliran had initiated this project to prepare the detailed design and tender documents for the Mersing District flood mitigation, control structures and other related works at the Sg. Mersing basin and its sub basin including Sg. Ayer Merah, Sg. Lengan Baju, Parit Pengkalan Batu and Sg. Derhaka.

Project Value	:	RM 12,500,000.00
Mechanical Scope	:	1 unit of 3.65m(W) x 4.0m(H) Fixed Wheel Roller Gate System, PLC based Local Automation System and SCADA system, Stoplog guides for Kg. Pengkalan Batu & Kg. Paya Dalam , 1 unit of 3.65m(W) x 4.0m(H) Fixed Wheel Roller Gate System, PLC based Local Automation System and SCADA system, Stoplog guides, 20 cusec Hydraulic Submersible Pump at Parit Keliling Sungai Derhaka, 2 unit of 1100l/s Archimedean Screw Pump and Pumping Station, PLC based Local Automation System and SCADA system, Stoplog guides and Trash Screen at Sg. Ayer Merah.
Electrical Scope	:	150kVA Generator Set, AMF Board, 1000A Main Switch Board 100A Autotransformer Pump Control Panel,, Street Lighting and Feeder Pillars, Small Power, Internal & External Lighting System, Lightning Protection and Earthing System.

Owner :

JABATAN PENGAIRAN DAN SALIRAN

Client :

ZHL ENGINEERS SDN BHD

No. A-1-7 Block A, Jln PJU 1A/3, Taipan 2, Ara Damansara, 47301 Petaling Jaya, Selangor Darul Ehsan
T +603-78428977 E hzcompanystaff@gmail.com / hzmne.inquiry@gmail.com

KEY PROJECT REFERENCES

HZ M&E CONSULTANTS
Mechanical & Electrical Engineers

MENAIKTARAF SEKOLAH MENENGAH VOKASIONAL PORT DICKSON KEPADA KOLEJ VOKASIONAL PORT DICKSON, NEGERI SEMBILAN

Services: **Study** ☐ **Design** ☑ **Tender** ☑ **Construction** ☑ **Engineering** ☐

2016 **COMPLETED**

As a part of Malaysia Government initiative to upgrade the Sekolah Vokasional Port Dickson to Kolej Vokasional Port Dickson, an additional of 5 new blocks of is proposed and designed. Each block assigned with skill workshop for academic purpose including block for electric, electronic, computer and simulation workshop, block for welding workshop, block for automotive and concealed wiring workshop, block for machineries workshop and block for refrigeration and air conditioning workshop respectively.

Project Value	:	RM 12,999,734.00
Mechanical Scope	:	Internal Cold Water Plumbing System, Suction Pumping System, Internal Sanitary System,, Grease Trap and Neutralizing Tank System, Laboratory Equipment Including Fume Cup Board System and Emergency Eye Wash System.
Electrical Scope	:	3–Phase 300A Electrical Supply System, Small Power, Internal & External Lighting System, Lightning Protection System, ICT System, SMATV System, CCTV System and Server Room.

Owner & Client:

KEMENTERIAN PENDIDIKAN MALAYSIA

KEMENTERIAN PENDIDIKAN MALAYSIA

No. A-1-7 Block A, Jln PJU 1A/3, Taipan 2, Ara Damansara, 47301 Petaling Jaya, Selangor Darul Ehsan
T +603-78428977 E hzcompanystaff@gmail.com / hzmne.inquiry@gmail.com

KEY PROJECT REFERENCES

HZ M&E CONSULTANTS
Mechanical & Electrical Engineers

PROJEK PEMBINAAN BANGUNAN TAMBAHAN 10 BILIK DARJAH DAN MAKMAL SAINS DI SEKOLAH MENENGAH KEBANGSAAN JERAM, KUALA SELANGOR, SELANGOR

Services: **Study** ☐ **Design** ☑ **Tender** ☑ **Construction** ☑ **Engineering** ☐

2015 **COMPLETED**

As a part of Malaysia Government initiative to upgrade the SMK Jeram secondary school, a 3 - story block was designed and constructed. The block comprises of administration offices including staff room, meeting room, prayers room, and academic facilities including classrooms, physic lab, chemical lab and science lab as well as skills development lab such as cooking lab and irrigation lab.

Project Value	:	RM 12,110,000.00
Mechanical Scope	:	Internal Cold Water Plumbing System, Suction Pumping System, Internal Sanitary System,, Grease Trap and Neutralizing Tank System, Laboratory Equipment Including Fume Cup Board System and Emergency Eye Wash System.
Electrical Scope	:	3–Phase 300A Electrical Supply System, Small Power, Internal & External Lighting System, Lightning Protection System, ICT System, SMATV System, CCTV System and Server Room.

Owner & Client:

KEMENTERIAN PENDIDIKAN MALAYSIA

KEMENTERIAN PENDIDIKAN MALAYSIA

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T +603-78428977 E hzcompanystaff@gmail.com / hzmne.inquiry@gmail.com

KEY PROJECT REFERENCES

HZ M&E CONSULTANTS
Mechanical & Electrical Engineers

CADANGAN MEMBINA DAN MENYIAPKAN RUANG TINJAU DAN TANDAS AWAM, JALAN BUKIT SETIAWANGSA , TAMAN SETIAWANGSA

Services: **Study** ☐ **Design** ☑ **Tender** ☑ **Construction** ☑ **Engineering** ☐

2014 **COMPLETED**

As a part of *Tabung Penyelenggaraan Program* (TP-1 Malaysia) which were initiated by Dewan Bandaraya Kuala Lumpur (DBKL), this project was established to serve both resident and visitors of Taman Setiawangsa whereby a public toilet infrastructure with sophisticated skywalk is design and constructed.

Project Value	:	RM 952,000.00
Mechanical Scope	:	Internal Cold Water Plumbing System, Booster Pumping System, Internal Sanitary System, Rainwater Harvesting System,
Electrical Scope	:	3 – Phase Electrical Supply System, Small Power, Internal & External Lighting System, Lightning Protection System

Owner & Client:

DEWAN BANDARAYA KUALA LUMPUR

No. A-1-7 Block A, Jln PJU 1A/3, Taipan 2, Ara Damansara, 47301 Petaling Jaya, Selangor Darul Ehsan
T +603-78428977 E hzcompanystaff@gmail.com / hzmne.inquiry@gmail.com

KEY PROJECT REFERENCES

HZ M&E CONSULTANTS
Mechanical & Electrical Engineers

TENDER SEMULA KALI KEDUA CADANGAN KERJA-KERJA MEMBINA BANGUNAN MEDAN SELERA PANDAN INDAH DAN KEMUDAHAN-KEMUDAHAN BERKAITAN DI ATAS LOT PT 12101/HS(D) 136436, SELUAS 0.946 EKAR, JALAN PANDAN INDAH 6/2, PANDAN INDAH, MUKIM AMPANG, DAERAH HULU LANGAT, SELANGOR DARUL EHSAN UNTUK MAJLIS PERBANDARAN AMPANG JAYA.

Services: **Study** ☐ **Design** ☑ **Tender** ☑ **Construction** ☑ **Engineering** ☑

2022 – 2023 **COMPLETED**

Medan Selera Pandan Indah MPAJ has develop by Majlis Perbandaran Ampang Jaya (MPAJ) to accommodate local with centralize gourmet with 18 stalls from variety of cuisine. This project include with other facilities such as Open Multipurpose Hall on upper floor and toilets for public and OKU.

Project Value	:	RM 2,400,000.00
Scope of Work	:	Building Services: Cold Water System, Sanitary System, Rainwater Harvesting System, Grease Trap System, Fire Fighting System, ACMV System & Electrical System

Owner :

MAJLIS PERBANDARAN AMPANG JAYA

Client :

MAJLIS PERBANDARAN AMPANG JAYA

No. A-1-7 Block A, Jln PJU 1A/3, Taipan 2, Ara Damansara, 47301 Petaling Jaya, Selangor Darul Ehsan
T +603-78428977 E hzcompanystaff@gmail.com / hzmne.inquiry@gmail.com

KEY PROJECT REFERENCES

HZ M&E CONSULTANTS
Mechanical & Electrical Engineers

CADANGAN KERJA-KERJA MEMBEKAL, MEMASANG, MENGUJIGUNA DAN MENTAULIAH SISTEM HAWA DINGIN SERTA KERJA-KERJA YANG BERKAITAN DI DEWAN MAJLIS PERBANDARAN AMPANG JAYA, PANDAN INDAH, HULU KELANG, SELANGOR DARUL EHSAN

Services: **Study** ☐ **Design** ☑ **Tender** ☑ **Construction** ☑ **Engineering** ☑

2022 – 2023 **COMPLETED**

This project is mostly to install a complete Air Conditioning System for Multipurpose Hall than mainly use for function related to event such as wedding or sports activities such as badminton games. The Hall area is around 400m² and include with other facilities such as MSB Room and Surau.

Project Value	:	RM 400,000.00
Scope of Work	:	Air Conditioning & Mechanical Ventilation System : 16 Nos of 5.5hp Split Unit AC, 20 Nos of Air Curtain and Electrical System

Owner :

MAJLIS PERBANDARAN AMPANG JAYA

Client :

MAJLIS PERBANDARAN AMPANG JAYA

No. A-1-7 Block A, Jln PJU 1A/3, Taipan 2, Ara Damansara, 47301 Petaling Jaya, Selangor Darul Ehsan
T +603-78428977 E hzcompanystaff@gmail.com / hzmne.inquiry@gmail.com

KEY PROJECT REFERENCES

HZ M&E CONSULTANTS
Mechanical & Electrical Engineers

KERJA-KERJA MEMBEKAL DAN MEMASANG 'MODULAR SYSTEM FOR CLEANROOM' DI BLOK 'COSMETIC AND TOILETRIES' UNTUK PROJEK CADANGAN PEMBANGUNAN • PHYSICAL CAPEX- FASA 4 SABAH AGRO INDUSTRIAL PRECINT -SABAH DEVELOPMENT CORRIDOR (SAIP-SDC) DI DAERAH PAPAR, SABAH.

Services: Study ☐ Design ☑ Tender ☑ Construction ☑ Engineering ☑

2019 – 2020 **COMPLETED**

Sabah Economic Development and Investment Authority (SEDIA) has initiate Sabah Development Corridor on Sabah Agro Industrial Precinct (SAIP) fatalities consist of Pharmaceutical and Cosmetic workstations. The workstation have to be developed with modular cleanroom and comply to Current Good Manufacturing Practice, so the products develop, and produce is safe to consumer. A block of modular cleanroom consist of Centralized Air Conditioning System, Filtered water system, compressed air system, sieving machine, cram & liquid mixing, holding and filling machine, labeling machine, packaging machine and other equipment related to Cosmetic products.

Project Value : **RM 5,000,000.00**

Scope of Work : To develop a concept design for National Pharmaceutical Regulatory Agency (NPRA) Submission modular system for cleanroom on cosmetic and toiletries purposes . This will include facility general layout, equipment layout, temperature layout, humidity layout, cleanliness layout, material flow layout, personnel flow layout & waste flow layout complete with ACMV System and Electrical System.

Owner :

SEDIA

SABAH ECONOMIC DEVELOPMENT AND INVESTMENT AUTHORITY

Client :

AKITEK SUMMAZ

SUMMAZ ARKITEK

No. A-1-7 Block A, Jln PJU 1A/3, Taipan 2, Ara Damansara, 47301 Petaling Jaya, Selangor Darul Ehsan
T +603-78428977 E hzcompanystaff@gmail.com / hzmne.inquiry@gmail.com

KEY PROJECT REFERENCES

HZ M&E CONSULTANTS
Mechanical & Electrical Engineers

CADANGAN PEMBANGUNAN BERCAMPUR DI ATAS SEBAHAGIAN LOT 1101 MUKIM BATU, DAERAH KUALA LANGAT, SELANGOR DARUL EHSAN

Services: **Study** ☐ **Design** ☑ **Tender** ☑ **Construction** ☑ **Engineering** ☐

2016 **COMPLETED**

This is an mix development township located at Mukim Batu, Tanjung Sepat, Kuala Langat District, Selangor, Malaysia. The development will be established with the 150 acres of land on behalf of Wisma Prosper Palm Estate which is divided by 3 phases. Mix township building such as terrace house, bungalow houses, Multipurpose Hall, Schools, Hypermarket and as well as Rumah Selangorku which behalf of Selangor Government will be initiated as well. The main objective of the project is to implement a town and to make Tanjung Sepat a well-known area in the Selangor State

Project Value	:	RM 10,000,000.00
Mechanical Scope	:	Internal Cold Water Plumbing System, Cold Water Pumping System, Internal Sanitary System, Fire Fighting System
Electrical Scope	:	3 Phase Electrical Supply System, Small Power, Internal & External Lighting System, Lightning Protection System, Extra Low Voltage System.

Owner :

PROSPER

WISMA PROSPER SDN. BHD.

Client :

SUPREME IMAGE SDN BHD

No. A-1-7 Block A, Jln PJU 1A/3, Taipan 2, Ara Damansara, 47301 Petaling Jaya, Selangor Darul Ehsan
T +603-78428977 E hzcompanystaff@gmail.com / hzmne.inquiry@gmail.com

OTHER PROJECT REFERENCES

HZ M&E CONSULTANTS
Mechanical & Electrical Engineers

PEMBANGUNAN LEMBANGAN SUNGAI BERSEPADU SUNGAI KUANTAN – LIVING RIVER SUNGAI GALING, KUANTAN , PAHANG

Services: Study ■ Design ■ Tender ■ Construction □ Engineering □

2021 **STUDY STAGE – 50%**

Owner :

Project Value : RM 3,500,000.00

Client : Jabatan Pengaliran dan Saliran

JABATAN PENGAIRAN DAN SALIRAN

CADANGAN KERJA-KERJA SELENGGARAAN DAN PENGGANTIAN SISTEM HIGH TENSION (HT) DI TINGKAT 5, BANGUNAN MEDAN MARA, KUALA LUMPUR

Services: Study □ Design □ Tender □ Construction □ Engineering ■

2018 **COMPLETED**

Owner :

Project Value : RM 2,371,981.11

Client : Majlis Amanah Rakyat (MARA)

MAJLIS AMANAH RAKYAT (MARA)

PROJECT MANAGEMENT CONSULTANT (PMC) FOR ASSET ENHANCEMENT PROGRAM (AEP) INSTALLATION OF NEW BACK UP GENSET

Services: Study □ Design □ Tender □ Construction □ Engineering ■

2017 **COMPLETED**

Owner :

Project Value : RM 76,320.00

Client : Rahim & Co International Sdn.Bhd

RAHIM & CO INTERNATIONAL SDN.BHD

OTHER PROJECT REFERENCES

HZ M&E CONSULTANTS
Mechanical & Electrical Engineers

KERJA – KERJA PENYEDIAAN REKABENTUK DAN SENARAI KUANTITI SISTEM HAWA DINGIN DAN YANG BERKAITAN DI DEWAN AU5 HULU KELANG, SELANGOR – VOT 29199

Services: Study ☐ Design ☑ Tender ☐ Construction ☐ Engineering ☐

2016 COMPLETED

Owner :

Project Value : RM 15,000.00

Client : Majlis Perbandaran Ampang Jaya

MAJLIS PERBANDARAN AMPANG JAYA

PERLANTIKAN PAKAR PERUNDING BAGI KERJA-KERJA MEMBEKAL, MEMASANG, MENGUJI, MENTAULIAH, MERAWAT DAN MENYELENGGARA SISTEM PERANGKAP KOMUNAL/BERPUSAT SERTA KERJA-KERJA YANG BERKAITAN DI BANGUNAN MILIK MAJLIS (FASA 3) AMPANG, SELANGOR DARUL EHSAN UNTUK MAJLIS PERBANDARAN AMPANG JAYA (MPAJ)

Services: Study ☐ Design ☑ Tender ☑ Construction ☑ Engineering ☐

2015 COMPLETED

Owner :

Project Value : RM 188,000.19

Client : Majlis Perbandaran Ampang Jaya

MAJLIS PERBANDARAN AMPANG JAYA

CADANGAN PEMBANGUNAN SEMULA PASAR JALAN RAYA BOT UNTUK TENTUAN DEWAN BANDARAYA KUALA LUMPUR

Services: Study ☐ Design ☐ Tender ☐ Construction ☐ Engineering ☑

2015 COMPLETED

Owner :

Project Value : RM 155,000,000.00

Client : Majlis Perbandaran Ampang Jaya

MAJLIS PERBANDARAN AMPANG JAYA

No. A-1-7 Block A, Jln PJU 1A/3, Taipan 2, Ara Damansara, 47301 Petaling Jaya, Selangor Darul Ehsan
T +603-78428977 E hzcompanystaff@gmail.com / hzmne.inquiry@gmail.com

OTHER PROJECT REFERENCES

HZ M&E CONSULTANTS
Mechanical & Electrical Engineers

PROJEK TEBATAN BANJIR BANDAR PEKAN KERJA-KERJA MEMPERTINGKATKAN ALIRAN SG.BEBILIS SERTA KERJA-KERJA YANG BERKAITAN

Services: Study ☐ Design ☐ Tender ☐ Construction ☐ Engineering ☒

2015 **COMPLETED**

Owner :

Project Value : RM 1,000,000.00

Client : Rakan Niaga Sdn Bhd

JABATAN PENGAIRAN DAN SALIRAN

PROJEK TEBATAN BANJIR SG.KERIAN KERJA-KERJA MEMBINA BAN DAN STRUKTUR DI TEBING KIRI SG.KERIAN DARI PARIT BUNTAR KE MUARA SG.SEMANG, DAERAH KERIAN, PERAK

Services: Study ☐ Design ☐ Tender ☐ Construction ☐ Engineering ☒

2014 **COMPLETED**

Owner :

Project Value : RM 10,000,000.00

Client : Kemuncak Pesaka Sdn Bhd

JABATAN PENGAIRAN DAN SALIRAN

REPLACEMENT BAND SCREEN CHAIN LINK AT RAW WATER PUMPING, JENDERAM HILIR

Services: Study ☐ Design ☐ Tender ☐ Construction ☐ Engineering ☒

2014 **COMPLETED**

Owner :

Project Value : RM 525,420.0

Client : Kosortium Abbas Sdn Bhd

KOSORTIUM ABBAS SDN BHD

No. A-1-7 Block A, Jln PJU 1A/3, Taipan 2, Ara Damansara, 47301 Petaling Jaya, Selangor Darul Ehsan
T +603-78428977 E hzcompanystaff@gmail.com / hzmne.inquiry@gmail.com

OTHER PROJECT REFERENCES

HZ M&E CONSULTANTS
Mechanical & Electrical Engineers

PEMASANG SYSTEM PERANGAKP MINYAK DI GERAI-GERAI MILIK DBKL

Services: Study ☐ Design ☑ Tender ☑ Construction ☑ Engineering ☐

2014 **COMPLETED**

Owner :

Project Value : RM 1,150,000.00

Client : Dewan Bandaraya Kuala Lumpur (DBKL)

DEWAN BANDARAYA KUALA LUMPUR (DBKL)

PEMBINAAN STRUKTUR KAWALAN BANJIR SERTA LAIN-LAIN KERJA BERKAITAN DI PARIT KG RAZALI DIBAWAH RANCANGAN TEBATAN BANJIR KUANTAN

Services: Study ☐ Design ☐ Tender ☐ Construction ☐ Engineering ☑

2014 **COMPLETED**

Owner :

Project Value : RM 1,829,100.00

Client : Zahim Sdn Bhd

JABATAN PENGAIRAN DAN SALIRAN

CADANGAN MEREKABENTUK, MEMBEKAL, MEMASANG, MENGUJI, MENTAULIAH, MERAWAT, DAN MENYELENGGARA SISTEM PERANGAKP MINYAK KOMUNAL/ BERPUSAT DI GERAI MILIK DEWAN BANDARAYA KUALA LUMPUR-PAKEJ 3 (2013/A188)

Services: Study ☐ Design ☑ Tender ☑ Construction ☑ Engineering ☐

2013 **COMPLETED**

Owner :

Project Value : RM 3,993,930.00

Client : Dewan Bandaraya Kuala Lumpur (DBKL)

DEWAN BANDARAYA KUALA LUMPUR (DBKL)

No. A-1-7 Block A, Jln PJU 1A/3, Taipan 2, Ara Damansara, 47301 Petaling Jaya, Selangor Darul Ehsan
T +603-78428977 E hzcompanystaff@gmail.com / hzmne.inquiry@gmail.com

OTHER PROJECT REFERENCES

HZ M&E CONSULTANTS
Mechanical & Electrical Engineers

CADANGAN MEMBEKAL DAN MEMASANG UNIT PERANGAKP INDIVIDU (PRE-TREATMENT) DAN BERPUSAT DI PUSAT PENJAJA DEWAN BANDARAYA KUALA LUMPUR

Services: Study ☐ Design ☑ Tender ☑ Construction ☑ Engineering ☐

2013 **COMPLETED**

Owner :

Project Value : RM 2,400,000.00

Client : Dewan Bandaraya Kuala Lumpur (DBKL)

DEWAN BANDARAYA KUALA LUMPUR (DBKL)

PROJECT TANBATAN BANJIR SG MUDA KEDAH PAKEJ 2B

Services: Study ☐ Design ☐ Tender ☐ Construction ☐ Engineering ☑

2014 **COMPLETED**

Owner :

Project Value : RM 5,280,000.00

Client : Wira Kerjaya Sdn Bhd

JABATAN PENGAIRAN DAN SALIRAN

CADANGAN MEREKABENTUK WASTEWATER FILTER SYSTEM

Services: Study ☐ Design ☐ Tender ☐ Construction ☐ Engineering ☑

2013 **COMPLETED**

Owner :

Project Value : RM 35,000.00

Client : PS Preuvision Sdn Bhd

PS PERU VISION SDN. BHD.
Quality is Our Way of Life

PS PREUVISION SDN BHD

No. A-1-7 Block A, Jln PJU 1A/3, Taipan 2, Ara Damansara, 47301 Petaling Jaya, Selangor Darul Ehsan
T +603-78428977 E hzcompanystaff@gmail.com / hzmne.inquiry@gmail.com

OTHER PROJECT REFERENCES

HZ M&E CONSULTANTS
Mechanical & Electrical Engineers

CADANGAN MEREKABENTUK MACHINING MACHINE SPARE PARTS & REPAIRING WORKS

Services: Study ☐ Design ☐ Tender ☐ Construction ☐ Engineering ☒

2013 COMPLETED

Owner :

Project Value : RM 11,600.00
Client : Amsteel Mills Sdn Bhd

AMSTEEL MILLS

AMSTEEL MILLS SDN BHD

CADANGAN MEREKABENTUK MACHINING MACHINE SPARE PARTS & FABRICATION WORKS

Services: Study ☐ Design ☐ Tender ☐ Construction ☐ Engineering ☒

2013 COMPLETED

Owner :

Project Value : RM 550,000.00
Client : Shin-etsu Polymer (M) Sdn Bhd

Shin-Etsu

SHIN-ETSU POLYMER (M) SDN BHD

CADANGAN MEREKABENTUK MACHINING MACHINE SPARE PARTS & FABRICATION WORKS

Services: Study ☐ Design ☐ Tender ☐ Construction ☐ Engineering ☒

2013 COMPLETED

Owner :

Project Value : RM 450,000.00
Client : JTEKT Automotive (M) Sdn Bhd

JTEKT

JTEKT AUTOMOTIVE (M) SDN BHD

No. A-1-7 Block A, Jln PJU 1A/3, Taipan 2, Ara Damansara, 47301 Petaling Jaya, Selangor Darul Ehsan
T +603-78428977 E hzcompanystaff@gmail.com / hzmne.inquiry@gmail.com

OTHER PROJECT REFERENCES

HZ M&E CONSULTANTS
Mechanical & Electrical Engineers

CADANGAN MEREKABENTUK NEW RACK MOULD BACK STOPPER TYPE "A

Services: Study ☐ Design ☐ Tender ☐ Construction ☐ Engineering ☒

2013 **COMPLETED**

Owner :

Project Value : RM 55,620.00

Client : Panasonic Malaysia Sdn Bhd

Panasonic

PANASONIC MANUFACTURING MALAYSIA SDN BHD

CADANGAN MEREKABENTUK, MEMBINA DAN MENYIAPKAN 206 UNIT RUMAH KELUARGA TENTERA DARAT SERTA KERJA-KERJA BERKAITAN DI KEM SYED SIRAJUDDIN, GEMAS NEGERI SEMBILAN

Services: Study ☐ Design ☒ Tender ☒ Construction ☒ Engineering ☐

2009 **COMPLETED**

Owner :

Project Value : RM 72,000,000.00

Client : Kementerian Pertahanan Malaysia (Kementah)

KEMENTERIAN PERTAHANAN

KEMENTERIAN PERTAHANAN MALAYSIA (KEMENTAH)

CADANGAN MEMBINA BANGUNAN TAMBAHAN DEWAN PEPERIKSAAN DAN DEWAN KULIAH

Services: Study ☐ Design ☒ Tender ☒ Construction ☒ Engineering ☐

2009 **COMPLETED**

Owner :

Project Value : RM 40,000,000.00

Client : Universiti Malaya Kuala Lumpur

UNIVERSITY OF MALAYA

UNIVERSITI MALAYA KUALA LUMPUR

No. A-1-7 Block A, Jln PJU 1A/3, Taipan 2, Ara Damansara, 47301 Petaling Jaya, Selangor Darul Ehsan
T +603-78428977 E hzcompanystaff@gmail.com / hzmne.inquiry@gmail.com

OTHER PROJECT REFERENCES

HZ M&E CONSULTANTS
Mechanical & Electrical Engineers

CADANGAN MEMBINA BANGUNAN KULIYAH TEKNOLOGI MAKLUMAT DAN KOMUNIKASI, KAMPUS GOMBAK, SELANGOR

Services: Study ☐ Design ☑ Tender ☑ Construction ☑ Engineering ☐

2009 COMPLETED

Owner :

Project Value : RM 70,000,000.00

Client : Univerisiti Islam Antarabangsa Malaysia

UNIVERSITI ISLAM ANTARABANGSA MALAYSIA

UNIVERISITI ISLAM ANTARABANGSA MALAYSIA

CADANGAN MEMBINA DAN MENYIAPKAN PEMBANGUNAN 2 TINGKAT PUSAT KOMUNITI DAN 1 TINGKAT TEMPAT LETAK KERETA BESMEN DI PERSINT 11 WILAYAH PERSEKUTUAN PUTRAJAYA

Services: Study ☐ Design ☑ Tender ☑ Construction ☑ Engineering ☐

2009 COMPLETED

Owner :

Project Value : RM 40,000,000.00

Client : Perbandaran Putrajaya

PERBADANAN PUTRAJAYA

PERBANDARAN PUTRAJAYA

CADANGAN PROJEK PERUMAHAN KAKITANGAN KERAJAAN DI KEM KEMENTAH 2, 9 BLOK PANGSAPURI KELAS G, 15-17 TINGKAT JALAN SEMARAK, KUALA LUMPUR

Services: Study ☐ Design ☑ Tender ☑ Construction ☑ Engineering ☐

2009 COMPLETED

Owner :

Project Value : RM 240,000,000.00

Client : Lembaga Tabung Angkatan Tentera (LTAT)

LEMBAGA TABUNG ANGKATAN TENTERA (LTAT)

No. A-1-7 Block A, Jln PJU 1A/3, Taipan 2, Ara Damansara, 47301 Petaling Jaya, Selangor Darul Ehsan
T +603-78428977 E hzcompanystaff@gmail.com / hzmne.inquiry@gmail.com

OTHER PROJECT REFERENCES

HZ M&E CONSULTANTS
Mechanical & Electrical Engineers

CADANGAN MEMBINA DAN MENYIAPKAN MRSM KUBANG PASU MUKIM BINJAL, DAERAH KUBANG PASU, JITRA KEDAH DARULAMAN

Services: Study ☐ Design ☑ Tender ☑ Construction ☑ Engineering ☐

2009 **COMPLETED**

Owner :

Project Value : RM 22,000,000.00

Client : Majlis Amanah Rakyat (MARA)

MAJLIS AMANAH RAKYAT (MARA)

CADANGAN MEREKABENTUK, MEMBINA, MENYIAPKAN, MENGUJI DAN PENTAULIAHAN KERJA-KERJA BANGUNAN FASA 2A

Services: Study ☐ Design ☑ Tender ☑ Construction ☑ Engineering ☐

2009 **COMPLETED**

Owner :

Project Value : RM 410,000,000.00

Client : Universiti Malaysia Sabah

UNIVERSITI MALAYSIA SABAH

CADANGAN PUSAT TEKNOLOGI HERBA DI INSTITUT PENYELIDIKAN PERHUTANAN MALAYSIA (FIRM) KEPONG

Services: Study ☐ Design ☑ Tender ☑ Construction ☑ Engineering ☐

2009 **COMPLETED**

Owner :

Project Value : RM 2,000,000.00

Client : Lembaga Tabung Angkatan Tentera (LTAT)

INSTITUT PENYELIDIKAN PERHUTANAN MALAYSIA (FIRM)

No. A-1-7 Block A, Jln PJU 1A/3, Taipan 2, Ara Damansara, 47301 Petaling Jaya, Selangor Darul Ehsan
T +603-78428977 E hzcompanystaff@gmail.com / hzmne.inquiry@gmail.com

HZ M&E CONSULTANTS
Mechanical & Electrical Engineers

COMPANY CERTIFICATION

No. A-1-7 Block A, Jln PJU 1A/3, Taipan 2, Ara Damansara, 47301 Petaling Jaya, Selangor Darul Ehsan
T +603-78428977 E hzcompanystaff@gmail.com / hzmne.inquiry@gmail.com

SURUHANJAYA SYARIKAT MALAYSIA
COMPANIES COMMISSION OF MALAYSIA

BORANG E (KAEDAH 13)

PERAKUAN PEMBAHARUAN PENDAFTARAN
AKTA PENDAFTARAN PERNIAGAAN 1956

Dengan ini diperakui bahawa perniagaan yang dijalankan dengan nama

HZ M & E CONSULTANTS
NO. PENDAFTARAN: 201103225644 (SA0202448-D)

telah didaftarkan dari hari ini sehingga **25 OKTOBER 2027** di bawah Akta Pendaftaran Perniagaan 1956, beralamat di **A-1-7, BLOK A, TAIPAN 2, JALAN PJU 1A/3, ARA DAMANSARA , 43701 PETALING JAYA, SELANGOR.**

Bil. Cawangan: TIADA

Bertarikh di **SISTEM EZBIZ** pada **7 OKTOBER 2024.**

DATUK NOR AZIMAH ABDUL AZIZ
Pendaftar Perniagaan
Semenanjung Malaysia

SUNGGUHPUN SEGALA USAHA TELAH DIAMBIL UNTUK MEMASTIKAN MAKLUMAT YANG DIBERI ADALAH BETUL DAN KEMASKINI PENDAFTAR PERNIAGAAN TIDAK BOLEH DIPERTANGGUNGKAN BAGI SEBARANG KERUGIAN KERANA MAKLUMAT YANG TERSILAP ATAU TERTINGGAL

** MAKLUMAT PERNIAGAAN **

NAMA PERNIAGAAN	:	HZ M & E CONSULTANTS
NO PENDAFTARAN	:	201103225644 (SA0202448-D)
ALAMAT UTAMA PERNIAGAAN	:	A-1-7, BLOK A, TAIPAN 2, JALAN PJU 1A/3, ARA DAMANSARA 43701 PETALING JAYA SELANGOR
BENTUK PERNIAGAAN	:	PERKONGSIAN
TARIKH MULA BERNIAGA	:	13-10-2011
TARIKH PENDAFTARAN	:	13-10-2011
TARIKH LUPUT PENDAFTARAN	:	25-10-2027
STATUS	:	AKTIF

** JENIS PERNIAGAAN **

JURUPERUNDING MEKANIKAL DAN ELEKTRIKAL

** MAKLUMAT CAWANGAN **

*** TIADA CAWANGAN ***

Nama Perniagaan : HZ M & E CONSULTANTS

Nombor Pendaftaran : 201103225644 (SA0202448-D)

SURUHANJAYA SYARIKAT MALAYSIA
COMPANIES COMMISSION OF MALAYSIA

** MAKLUMAT PEMILIK PERNIAGAAN TERKINI **

NAMA	: FADZLAN SHAH BIN MOHAMED
ALAMAT KEDIAMAN	: NO. 53, JALAN USJ 14/1A 47630 SUBANG JAYA,SELANGOR
NO K/P (LAMA)	: 7496272
NO K/P (BARU)	: 641204055047
TARIKH LAHIR	: 04-12-1964
BANGSA	: MELAYU
JANTINA	: LELAKI
KEWARGANEGARAAN	: WARGANEGARA MALAYSIA
TARIKH MASUK	: 13-10-2011

NAMA	: HAMDAN BIN ZAKARIA
ALAMAT KEDIAMAN	: NO. 48, JALAN KLANG PERDANA 2, TAMAN KLANG PERDANA 41400 KLANG,SELANGOR
NO K/P (LAMA)	:
NO K/P (BARU)	: 650225065409
TARIKH LAHIR	: 25-02-1965
BANGSA	: MELAYU
JANTINA	: LELAKI
KEWARGANEGARAAN	: WARGANEGARA MALAYSIA
TARIKH MASUK	: 13-10-2011

MAKLUMAT YANG DIBEKALKAN ADALAH EKSTRAK DARIPADA DOKUMEN YANG TELAH DIDAFTARKAN DENGAN PENDAFTAR.

PENDAFTAR PERNIAGAAN, SEMENANJUNG MALAYSIA
TARIKH : 07/10/2024

DOKUMEN INI ADALAH CETAKAN KOMPUTER. TANDATANGAN TIDAK DIPERLUKAN.

KEMENTERIAN KEWANGAN MALAYSIA

SIJIL AKUAN PENDAFTARAN FIRMA PERUNDING

NO. SIJIL	:	J60393572523762623
NO. RUJUKAN PENDAFTARAN	:	465-02033902
TEMPOH SAH LAKU	:	02/02/2024 - 22/03/2027

Bahawa dengan ini diperakui syarikat :

HZ M & E CONSULTANTS (SA0202448-D)

A-1-7, BLOK A, TAIPAN 2, JALAN PJU 1A/3, ARA DAMANSARA

PETALING

43701 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 HAMDAN BIN ZAKARIA	650225065409	PENGARAH
CIK SITI AISYAH BINTI ZAINUDDIN	940906105432	ADMINISTRATION

t.t

DATO' INDERA AB RAHIM BIN AB RAHMAN

Bahagian Perolehan Kerajaan

b.p. Ketua Setiausaha Perbendaharaan

Kementerian Kewangan Malaysia

Tarikh Berdaftar Dengan Kementerian Kewangan Malaysia : 02/02/2024

(Sijil ini adalah cetakan komputer dan tidak memerlukan tandatangan)

LAMPIRAN A

NO SIJIL : J60393572523762623

NO RUJUKAN PENDAFTARAN : 465-02033902

TEMPOH SAH LAKU : 02/02/2024 - 22/03/2027

BIL	TARIKH DAFTAR BIDANG	KOD BIDANG	KETERANGAN	STATUS
1	02/02/2024	330103	PERKHIDMATAN PERUNDING FIZIKAL/ KEJURUTERAAN/ KEJURUTERAAN ELEKTRIK	Aktif
2	02/02/2024	330104	PERKHIDMATAN PERUNDING FIZIKAL/ KEJURUTERAAN/ KEJURUTERAAN MEKANIKAL	Aktif

Tarikh Berdaftar Dengan Kementerian Kewangan Malaysia : 02/02/2024

SYARAT KELULUSAN SIJIL AKUAN PENDAFTARAN SYARIKAT

1. SYARAT AM

1.1 Kelulusan ini diberi berdasarkan maklumat-maklumat yang telah disampaikan oleh pihak syarikat tuan.

1.2 Apa-apa perubahan ke atas maklumat-maklumat tersebut hendaklah dibuat kemaskini secara *online* di Modul Kemaskini Profil di alamat www.eperolehan.gov.my dalam tempoh masa dua puluh satu (21) hari dari tarikh perubahan tersebut berlaku dan sekiranya gagal berbuat demikian boleh mengakibatkan tindakan seperti di para 1.5 di bawah.

1.3 Syarikat hendaklah mengemukakan segala maklumat dalam tempoh yang ditetapkan apabila diminta oleh Kementerian Kewangan Malaysia. Kegagalan berbuat demikian akan mengakibatkan tindakan seperti di para 1.5 di bawah.

1.4 Syarikat hendaklah memastikan bahawa bidang yang telah didaftarkan dalam sijil ini tidak bertindih dengan bidang yang telah diluluskan ke atas mana-mana syarikat seperti berikut:

1.4.1 Mempunyai Pemilik atau Lembaga Pengarah/Pengarah, Pengurusan dan Pekerja yang sama; atau

1.4.2 Beroperasi di premis yang sama.

1.5 Kementerian Kewangan Malaysia berhak untuk membuat lawatan atau pemeriksaan audit pada bila-bila masa tanpa dimaklumkan terlebih dahulu. Kegagalan mematuhi syarat-syarat pendaftaran, kod bidang dan/atau pendaftaran syarikat tuan boleh digantung/dibatalkan dan syarikat, Pemilik serta Lembaga Pengarah/Pengarah diambil tindakan tatatertib termasuk disenaraihitamkan tanpa apa-apa notis jika didapati maklumat yang diberi tidak benar.

1.6 Syarikat yang baru didaftarkan tidak dibenarkan membuat sebarang perubahan ke atas Pemilik atau Pengarah dalam tempoh enam (6) bulan daripada tarikh syarikat didaftarkan.

1.7 Kegagalan syarikat membuat permohonan pembaharuan pendaftaran selepas satu (1) tahun dari tarikh tamat tempoh pendaftaran boleh mengakibatkan pendaftaran syarikat dengan Kementerian Kewangan Malaysia akan dibatalkan dan dikeluarkan secara automatik daripada Sistem ePerolehan. Syarikat hendaklah membuat permohonan baru.

2. PENGGANTUNGAN/PEMBATALAN PENDAFTARAN

2.1 Pendaftaran syarikat akan digantung/dibatalkan sekiranya didapati syarikat melakukan kesalahan seperti berikut:

2.1.1 Syarikat/pemilik/perkongsian/pengarah/mana-mana ahli pengurusan telah melakukan jenayah dan didapati bersalah oleh mahkamah di Malaysia atau luar negeri atau mengalami tanggungan sivil.

2.1.2 Syarikat menarik balik tawaran sebelum tender dipertimbangkan atau menolak setelah tawaran dibuat.

2.1.3 Syarikat gagal melaksanakan obligasi kontrak-kontrak yang telah ditandatangani dengan Kerajaan.

2.1.4 Syarikat didapati meminda Sijil Akuan Pendaftaran Syarikat dengan tujuan menipu atau lain-lain maksud.

2.1.5 Syarikat membenarkan Sijil Akuan Pendaftaran Syarikat disalahgunakan oleh individu/syarikat lain.

2.1.5 Syarikat didapati membuat pakatan harga dengan syarikat-syarikat lain semasa memasuki tender Kerajaan atau subkontrak tanpa persetujuan terlebih dahulu daripada Agensi Kerajaan yang terlibat.

3. PEMBAHARUAN

3.1 Syarikat tuan hendaklah mengemukakan permohonan pembaharuan pendaftaran tiga (3) bulan sebelum tamat tempoh pendaftaran.

3.2 Permohonan yang diterima selepas tamat tempoh pendaftaran adalah dianggap pendaftaran pembaharuan.

4. HAK KERAJAAN

4.1 Sijil Akuan Pendaftaran Syarikat yang dikeluarkan secara *Virtual* adalah HAK KERAJAAN .Kerajaan berhak untuk menarik balik pendaftaran/digantung/dibatalkan sekiranya syarikat dikenakan tindakan tatatertib selaras dengan 1PP/PK8 (Pekeliling Perbendaharaan Perolehan Kerajaan 8 .

5. PENYERTAAN PEROLEHAN KERAJAAN

5.1 Dengan pengeluaran Sijil *Virtual*, Sijil ini tidak lagi perlu ditunjukkan semasa mengambil dokumen perolehan Kerajaan (pembelian terus, tender/sebut harga dan lain-lain kaedah perolehan) kecuali bagi Agensi Kerajaan yang tiada capaian internet.

5.2 Syarikat hendaklah memastikan pendaftaran dengan Kementerian Kewangan Malaysia masih sah laku sepanjang tempoh kontrak berkuat kuasa.

6. PERINGATAN MENGENAI KESALAHAN RASUAH

6.1 Sebarang perbuatan atau percubaan rasuah untuk menawar atau memberi, meminta atau menerima apa-apa suapan secara rasuah kepada dan daripada mana-mana orang berkaitan perolehan Kerajaan merupakan suatu kesalahan jenayah di bawah Akta Suruhanjaya Pencegahan Rasuah Malaysia 2009 [*Akta 694*].

(Borang F)

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

No. Perakuan : **2612-3600-00000-PN-233**

LEMBAGA JURUTERA MALAYSIA

PERAKUAN PENDAFTARAN SEBAGAI AMALAN JURUTERA PERUNDING

INI ADALAH UNTUK MEMPERAKUI BAHAWA

Nama : **Perkongsian**

HZ M & E CONSULTANTS

Alamat : **A-1-7 BLOK A TAIPAN 2**
JALAN PJU 1A/3
ARA DAMANSARA
43701 PETALING JAYA
SELANGOR
MALAYSIA

Cawangan Kejuruteraan: **** MECHANICAL, ELECTRICAL ****

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

SALINAN

SISTEM TENDER ONLINE SELANGOR 2.0
PEJABAT SETIAUSAHA KERAJAAN NEGERI SELANGOR

PENGESAHAN PENDAFTARAN SYARIKAT

Dengan Ini Disahkan Bahawa

HZ M&E CONSULTANTS

No. Pendaftaran: SA0202448-D

telah berdaftar dengan

Unit Perancang Ekonomi (UPEN)
Selangor

pada

15/10/2020

No Pendaftaran	SA0202448-D Tarikh Luput SSM : 25 Oct 2024
Daerah	Petaling
No Rujukan Sijil CIDB	✖
Tarikh Sahlaku Sijil CIDB	✖
No Rujukan Pendaftaran MOF	465-02033902
Tarikh Sahlaku Pendaftaran MOF	15 Mar 2021 - 22 Mar 2027
Kelas	MOF
Kod Pengesahan Sijil	LREJVM69

Maklumat dihasilkan oleh komputer. Tiada tandatangan diperlukan.
Tarikh & Waktu Janaan: 30/04/2024 11:12:06

JABATAN KASTAM DIRAJA MALAYSIA
IBU PEJABAT KASTAM DIRAJA MALAYSIA,
CAWANGAN PENGUATKUASAAN PENDAFTARAN SST,
ARAS 4, BLOK A, MENARA TULUS,
NO.22, PERSIARAN PERDANA, PRESINT 3,
61200 PUTRAJAYA

Telefon : 03-83232100 / 1-300-888-500
Faksimile : 03-88824911
Laman Web : www.mysst.customs.gov.my
E-Mel : ccc@customs.gov.my

HZ M & E CONSULTANTS
NO A-1-7 BLOK A, JALAN PJU 1A/3,
TAIPAN 2
ARA DAMANSARA
47301 PETALING JAYA
SELANGOR

Ruj Kami : B16-2207-28001068
Tarikh : 19/07/2022
No. Daftar CP : B16-2207-32100008
Stesen Mengawal : SUBANG (OPA)

Tuan/Puan,

KELULUSAN PENDAFTARAN DI BAWAH SEKSYEN 13 AKTA CUKAI PERKHIDMATAN 2018

Perkara di atas dirujuk.

Tuan/Puan telah didaftarkan di bawah Akta Cukai Perkhidmatan 2018 dan maklumat akaun pendaftaran tuan adalah seperti berikut:

Tarikh Permohonan	:	**19/07/2022**
Tarikh Kuatkuasa Pendaftaran	:	**01/08/2022**
Asas Perakaunan	:	**Asas Bayaran**
Tempoh Bercukai	:	**Satu Bulan**
Tempoh Bercukai Pertama	:	**01/08/2022 sehingga 31/08/2022**
Tarikh Akhir Mengemukakan Penyata dan Bayaran	:	**30/09/2022**
Tempoh Bercukai Kedua	:	**01/09/2022 sehingga 31/10/2022**
Tarikh Akhir Mengemukakan Penyata dan Bayaran	:	**30/11/2022**
Tempoh Bercukai Berikutnya	:	**Setiap Dua Bulan**
Tarikh Akhir Mengemukakan Penyata dan Bayaran	:	**Hari terakhir bulan berikutnya setelah tamat tempoh bercukai**

Stesen Mengawal & Alamat : **Stesen Subang (OPA)**
Jabatan Kastam Diraja Malaysia
Cawangan LTSAAS Subang Bangunan OPA (Old Putra Association) Lingkungan Golf Saujana Resort, Sek U2
40150 Shah Alam

Sebagai orang yang telah didaftarkan di bawah Akta Cukai Perkhidmatan 2018 tuan/puan dikehendaki mematuhi kehendak Akta Cukai Perkhidmatan 2018, Peraturan - Peraturan Cukai Perkhidmatan 2018 dan mematuhi tanggungjawab yang ditetapkan oleh Ketua Pengarah seperti di **LAMPIRAN I**.

Tuan/Puan boleh melayari laman web MySST di capaian www.mysst.customs.gov.my atau menghubungi pejabat ini seperti maklumat yang tertera di atas untuk keterangan lanjut.

Sekian, terima kasih.

"BERKHIDMAT UNTUK NEGARA"

Ketua Pengarah Kastam
Jabatan Kastam Diraja Malaysia

Cetakan komputer ini tidak memerlukan tandatangan

LAMPIRAN I

Tanggungjawab orang berdaftar Cukai Perkhidmatan

Bila Cukai Dikenakan

- Apabila orang bercukai telah didaftarkan di bawah Seksyen 13 Akta Cukai Perkhidmatan 2018, orang berdaftar hendaklah mengenakan Cukai Perkhidmatan ke atas semua Perkhidmatan barang bercukai dibekalkan bermula dari tarikh kuatkuasa pendaftaran seperti yang dikehendaki di bawah Akta Cukai Perkhidmatan 2018.

Pengeluaran Invois

- Orang berdaftar dikehendaki mengeluarkan invois dalam Bahasa Kebangsaan atau dalam Bahasa Inggeris
  yang mengandungi butir-butir seperti berikut kepada pelanggan:
  i. no siri invois;
  ii. tarikh invois;
  iii. nama, alamat dan nombor pengenalan pengilang berdaftar;
  iv. nama dan alamat orang yang kepadanya barang-barang kena cukai dijual;
  v. kuantiti dan deskripsi barang-barang;
  vi. apa-apa diskaun yang ditawarkan;
  vii. bagi setiap perihalan, bezakan jenis barang- barang, kuantiti dan amaun yang kena dibayar tidak termasuk cukai.
  viii. jumlah amaun yang kena dibayar tidak termasuk cukai, kadar cukai, dan jumlah cukai yang dikenakan ditunjukkan sebagai suatu amaun yang berasingan atau jumlah amaun yang kena dibayar termasuk jumlah cukai yang boleh dikenakan;
  ix. apa- apa amaun yang disebut dalam mata wang selain ringgit hendaklah juga dinyatakan dalam ringgit pada kadar pertukaran jualan yang dipakai di Malaysia pada masa pengilangan.

- Tiada apa- apa perubahan boleh dibuat atas invois dan salinannya. Jika berlaku kesilapan invois dan salinannya hendaklah disifatkan sebagai batal dan ditandakan dengan jelas perkataan "DIBATALKAN". Invois- invois yang telah dibatalkan bersama semula salinannya hendaklah dikemukakan untuk pemeriksaan bila dikehendaki.
- Jika sesuatu invois yang telah dikeluarkan hilang, Ketua Pengarah Kastam mempunyai kuasa untuk menganggarkan cukai yang patut dibayar.

Pengemukakan Penyata Cukai dan Pembayaran Cukai

- Penyata Cukai dan Pembayaran Cukai hendaklah dikemukakan dalam borang SST- 02 bagi setiap tempoh bercukai yang ditetapkan selewat- lewatnya pada hari terakhir bulan berikutnya untuk pembayaran cukai yang perlu dibayar kepada jabatan ini. Jika tiada pembayaran cukai bagi sesuatu tempoh bercukai berkaitan Penyata **NIL RETURN** perlu juga dikemukakan.
- Penyata SST- 02 dan Pembayaran Cukai hendaklah dikemukakan secara elektronik melalui Portal www.mysst.customs.gov.my dari jam 7.00 pagi hingga 11.00 malam.
- Pengemukaan Penyata SST- 02 dan pembayaran cukai boleh juga dibuat secara pos dengan mengemukakan bank draf atau cek atas nama **Ketua Pengarah Kastam Malaysia** kepada Pusat Pemprosesan Kastam seperti alamat di berikut;

PUSAT PEMPROSESAN KASTAM (CPC)
ARAS 1, BLOK A, KOMPLEKS KASTAM
WPKL, JALAN SS 6/3, KELANA JAYA
47301 PETALING JAYA SELANGOR

Asas Perakaunan

- Setiap orang kena cukai hendaklah mengakaunkan cukai atas asas bayaran mengikut masa pembekalan di bawah Akta Cukai Perkhidmatan 2018.

Seorang yang berdaftar perlu memaklumkan secara bertulis kepada pegawai kanan kastam untuk pindaan apabila berlaku:

- Perubahan nama syarikat / perniagaan;
- Perubahan alamat perniagaan;
- Perubahan jenis/ status perniagaan;
- Perubahan pengarah, pemilik, rakan kongsi, pemegang jawatan utama;
- Pengambil alihan di bawah Usaha Berterusan; atau
- Perubahan alamat e-mel

Pindaan maklumat pendaftaran lain

- Syarikat hendaklah mengemaskini senarai barang siap dan senarai bahan mentah yang ingin dipohon pengecualian daripada cukai di dalam akaun pendaftaran melalui daftar masuk portal MySST.
- Syarikat boleh membuat sendiri pindaan kepada maklumat- maklumat lain dalam pendaftaran secara atas talian.

Pembatalan pendaftaran

- Seorang orang berdaftar boleh memohon untuk membatal pendaftaran Cukai Perkhidmatan sekiranya;
  - tidak lagi mengilang barang bercukai;
  - kelulusan pendaftaran digunakan oleh syarikat lain;
  - pertukaran hak milik syarikat/perniagaan;
  - pengilang berdaftar diletakkan dibawah penerimaan atau likuidasi; atau
  - pengilang telah diberi arahan dan didaftarkan oleh Ketua Pengarah Kastam sebagai orang kena cukai tunggal.

- Ketua Pengarah mempunyai kuasa untuk membatalkan mana- mana pendaftaran Cukai Perkhidmatan sekiranya orang berdaftar gagal mematuhi apa-apa peruntukkan di bawah Akta Cukai Jualan 2018.

Penyimpanan Rekod

- Semua rekod yang berkaitan dengan Cukai Perkhidmatan perlu disimpan di permis yang didaftarkan dalam Malaysia selama sekurang-kurangnya **tujuh (7) tahun**.
- Pihak Kastam berhak menyemak semua rekod yang berkaitan dengan Cukai Perkhidmatan sekiranya diarahkan.

HZ M&E CONSULTANTS
Mechanical & Electrical Engineers

PROJECT GALLERY

No. A-1-7 Block A, Jln PJU 1A/3, Taipan 2, Ara Damansara, 47301 Petaling Jaya, Selangor Darul Ehsan
T +603-78428977 E hzcompanystaff@gmail.com / hzmne.inquiry@gmail.com

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RANCANGAN TEBATAN BANJIR PANDAMARAN DAERAH KLANG









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Mechanical & Electrical Engineers

REKABENTUK TERPERINCI MENAIKTARAF RUMAH PAM DAN 'INTAKE CHANNEL' DI KAWASAN PENGAIRAN BAGAN TERAP, DAERAH SABAK BERNAM, SELANGOR DARUL EHSAN









No. A-1-7 Block A, Jln PJU 1A/3, Taipan 2, Ara Damansara, 47301 Petaling Jaya, Selangor Darul Ehsan

T +603-78428977 E hzcompanystaff@gmail.com / hzmne.inquiry@gmail.com