CAPABILITY STATEMENT

Jurutera Perundung Marin Bersatu Sdn. Bhd. (690421W)
(Previously known as G&P Maritime Sdn. Bhd.)
23-3, Jalan Tasik Selatan 3,
Bandar Tasik Selatan,
57000 Kuala Lumpur
Tel: 603 – 9057 5310
Fax: 603 – 9057 5400
E-mail: gnp-maritime@gnpgroup.com.my

22/07/2020
TABLE OF CONTENTS

Corporate Philosophy

The Company

Professional Services

Organisation Chart

Projects/Clients

Curriculum Vitae of Key Personnel
CORPORATE PHILOSOPHY

• VISION

To Obtain the Hallmark for Quality Services, Technical Excellence, Reliability and Safety.

• OBJECTIVES

To Provide Innovative & Economical Designs and To Ensure Safety & Ease of Construction.

• VALUES

We Value Our Staff for Their Creativity & Commitment to Quality.

We Instill Teamwork in Our Staff To Ensure the Best Solution for Our Clients.

We uphold Integrity in All Our Dealings with Our Clients and Colleagues.
THE COMPANY

JURUTERA PERUNDING MARIN BERSATU SDN BHD (Previously known as G&P MARITIME SDN BHD), a specialist company of the Global Water Consultants and G&P Professionals Group, is an engineering consulting company providing services encompassing the discipline of engineering in the maritime environment, specialising in civil & structural design for maritime and coastal development & management, value engineering, engineering audit & review, and alternative design.

JURUTERA PERUNDING MARIN BERSATU SDN BHD has among its staff and associates diverse engineering capable of designing and implementing respective projects tailored to meet your requirements. Current & past projects undertaken include: pre-feasibility study for marinas and wharfs; and pre-feasibility and feasibility assessments.

JURUTERA PERUNDING MARIN BERSATU SDN BHD strives for an efficient operation of modern consulting practice which adopts many new knowledge management techniques and operational tools, including the utilization of computer-aided systems, which support the most sophisticated engineering analysis, design and draughting software available today. Integration of our knowledge and expertise together with computer aided design and draughting facilities are extensively utilised to optimize our design.
JURUTERA PERUNDING MARIN BERSATU SDN BHD provides specialised engineering services in the maritime environment to both the private and public sectors covering the following areas:

- Pre-feasibility & Feasibility Study
- Design of Reclamation, Shore Protection
- Structural Design for Ports, Marine Fabrication Yards & Jetties
- Engineering Audit & Review
- Construction Supervision
- Alternative Design
- Failure Investigation
COMPANIES ACT 2016

Certificate of Incorporation on Change of Name of Company

This is to certify that

G&P MARITIME SDN. BHD.
(690421-W)

which was, on the 04th day of May 2005, incorporated under the Companies Act 1965, as a private company, on the 28th day of March 2019, changed its name to

JURUTERA PERUNDING MARIN BERSATU SDN. BHD.

and that the company is a private company, and is a company limited by shares.

Dated at KUALA LUMPUR this 28th day of March 2019.

DATO’ ZABRAH ABD WABAB FENNER
REGISTRAR OF COMPANIES
MALAYSIA

A copy or extract issued pursuant to section 601(2).
PERAKUAN PEMERBADANAN SYARIKAT SENDIRIAN

Adalah diperakui bahawa

G & P MARITIME SDN. BHD.


Dibuat di bawah tandatangan dan meterai saya di pada 04 haribulan Mei 2005

[Signature]

KUALA LUMPUR
PERAKUAN PENDAFTARAN SEBAGAI AMALAN JURUTERA PERUNDING

INI ADALAH UNTUK MEMPERAKUI BAHWA

Nama : Perbadanan Korporat
JURUTERA PERUNDING MARIN BERSATU SDN BHD
Alamat : Unit 23-4 Jalan Tasik Selatan
Bandar Tasik Selatan
Bandar Tasik Selatan
57000 Kuala Lumpur
W. PERSEKUTUAN (K.L)
MALAYSIA

Cawangan Kejuruteraan: **CIVIL**

yang telah mematuhi kehendak-kehendak Akta Pendaftaran Jurutera 1967 dan telah membayar fee pendaftaran dihasilkan 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 2020

(Ir. KAMALUDDIN BIN HAJI ABDUL RASHID)
Yang Diperma

(Ir. HIZAMUL-DIN BIN AB. RAHMAN)
Pendaftar

Tarikh Dikeluarkan : 9 Januari 2020
Company Group Awards

ASSOCIATION OF CONSULTING ENGINEERS MALAYSIA

Engineering Award 2010

Gold Award of Special Merit
conferred on
for their contribution in
Sg. Damansara Flood Mitigation Project
for

Ibrahim Abdul Majid b. Dato’ Abu Kassim
President

Ir. Prem Kumar
Honorary Secretary

given this 19th day of June 2010
Company Group Awards

THE ASSOCIATION OF CONSULTING ENGINEERS MALAYSIA

Certificate of Appreciation

This certificate is given to
G&P Professionals Sdn Bhd
for having submitted the project
Study on the Formation of Cooling Water Outfall Foam at Thermal Power Stations and Its Impact to the Marine Environment
for the
ACEM Engineering Awards Competition 2015

given this 19th day of August 2015

I. Prem Kumar
President

I. Aruar Mohd Aris
Honorary Secretary

Council Session 2015/2016
ORGANISATIONAL CHART

MANAGING DIRECTOR
IR. LIM CHOON LIN

ADMIN/ACCOUNT

ASSOCIATE
FAIRUL AZLIN ABD AZIZ

COASTAL & MARITIME ENGINEERS
LIEW XIAO HUI
SHADANA GUPTA A/P BALDEV RAJ

DRAFTING
# Recent Selected Projects/Clients

## A) Maritime Works & Consulting (Reclamation & Shore Protection Works)

<table>
<thead>
<tr>
<th>Project Description</th>
<th>Client</th>
</tr>
</thead>
<tbody>
<tr>
<td>4,500 Acres Reclamation at South of Penang Island for Penang South Reclamation. (Preliminary &amp; Detailed Design)</td>
<td>Gamuda Berhad</td>
</tr>
<tr>
<td>609 Acres Reclamation for Melaka Gateway Development at Pulau Melaka, Melaka (Detailed Design Stage)</td>
<td>KAJ Development Sdn. Bhd.</td>
</tr>
<tr>
<td>70 Acres Reclamation for Penang World City Development at Bayan Mutiara, Penang.</td>
<td>Tropicana Ivory Sdn. Bhd.</td>
</tr>
</tbody>
</table>
**RECENT SELECTED PROJECTS/CLIENTS**

A) Maritime Works & Consulting (Reclamation and Shore Protection Works (continued))

- **3,300 Acres Coastal Reclamation Works for Port Facilities in Selangor.** (Market Study & Conceptual Design)
  
  Client: Wijaya Baru Sdn Bhd

- **Reclamation for 170 Acres for Mixed Development at Pekan Klebang, Melaka** (Detailed Design Stage)
  

- **25 Acres Land Reclamation at Petak A & Petak B and Lot 15739 for Queensbay Waterfront Development, Penang**
  

- **60 Acres Land Reclamation at Batu Maung, Penang Island.** (Conceptual Design)
  
A) Maritime Works & Consulting (Reclamation and Shore Protection Works (continued))

- 600m Beach Nourishment at Pantai Kok, Langkawi (Design and Tender Stage)
  
  Client: Tropicana Langkawi Sdn Bhd

- 25 Acres Land Reclamation at Plot 12175 Near Batu Maung, Penang. (Conceptual Design)
  
  Client: Titijaya Land Berhad

- Proposed Development Artificial Beach at the Water Garden (PTD 166954) Promenade, Puteri Harbour, Johor.
  

- Redevelopment of Kota Kinabalu Airport.: -
  Technical evaluation of coastal runway extension reclamation, coastal processes and protection proposal.
  
  Client: KLIA Consultancy Services Sdn. Bhd.

- Design Review for Revetment Design at Rimba Terjun Landfill Closure Project.
  
  Client: Cypark Resources Berhad.
## RECENT SELECTED PROJECTS/CLIENTS

### B) Maritime Works & Consulting (Structures, Ports & Jetties)

<table>
<thead>
<tr>
<th>Project Description</th>
<th>Client</th>
</tr>
</thead>
</table>
**RECENT SELECTED PROJECTS/CLIENTS**

**B) Maritime Works & Consulting (Structures, Ports & Jetties)**

(continued)

<table>
<thead>
<tr>
<th>Image</th>
<th>Project Description</th>
<th>Client</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="image1.png" alt="Image" /></td>
<td>Guidance Advice for Master-planning Purposes for Marina Design and Recreational Vessel Type, Johor.</td>
<td>CapitaLand (Malaysia) Sdn Bhd</td>
</tr>
<tr>
<td><img src="image2.png" alt="Image" /></td>
<td>CPO Barge / Shipping Vessels Terminal at Sebulu, Sg. Mahakam, Kalimantan, Indonesia (Peer Review on the design of berthing facilities)</td>
<td>P.T. Khaleda Agroprima Malindo, Indonesia</td>
</tr>
<tr>
<td><img src="image4.png" alt="Image" /></td>
<td>Design Consultancy Services for Guide Piles For Jet-dock Systems at Kuala Terengganu and Sandakan, Malaysia.</td>
<td>ADRICO Trading Sdn. Bhd.</td>
</tr>
<tr>
<td><img src="image5.png" alt="Image" /></td>
<td>Power Station Cooling Water Foam Study at Port Dickson, Negeri Sembilan and Manjung, Perak.</td>
<td>TNB Research Sdn. Bhd.</td>
</tr>
</tbody>
</table>
### Recent Selected Projects/Clients

**B) Maritime Works & Consulting (Structures, Ports & Jetties)**

(continued)

<table>
<thead>
<tr>
<th>Image</th>
<th>Description</th>
</tr>
</thead>
</table>
| ![Feasibility Study, Detailed Design and Construction of Sg. Damansara Flood Mitigation Scheme, Selangor. – Technical Coordination input.](image1) | Feasibility Study, Detailed Design and Construction of Sg. Damansara Flood Mitigation Scheme, Selangor. – Technical Coordination input.  
Client: Department of Irrigation and Drainage, Malaysia. |
Client: Department of Irrigation and Drainage, Malaysia. |
| ![Proposed Jetty Upgrading Works at Lumut, Perak. Rehabilitation of existing jetty, new jetty extension, breasting and mooring dolphins, slope strengthening works to cater for deepening of berthing area for 32,000DWT semi-submersible heavy transport/product carriers.](image3) | Proposed Jetty Upgrading Works at Lumut, Perak.  
Rehabilitation of existing jetty, new jetty extension, breasting and mooring dolphins, slope strengthening works to cater for deepening of berthing area for 32,000DWT semi-submersible heavy transport/product carriers.  
RECENT SELECTED PROJECTS/CLIENTS

C) Maritime Works & Consulting (Specialist Input)

Specialist input for “Integrated River Basin Management for Sg Marang, Terengganu” (Coastal Study Input)

Client: Department of Irrigation and Drainage, Malaysia.

Specialist input for “Integrated River Basin Management for Sg Pontian Besar, Johor” (Coastal Study Input)

Client: Department of Irrigation and Drainage, Malaysia.
C) Maritime Works & Consulting (Specialist Input) (continued)

Specialist input for “Integrated River Basin Management for Sg Besut, Terengganu” (Coastal Study Input)

Client: Department of Irrigation and Drainage, Malaysia.

Specialist input for “Integrated Shoreline Management Plan Negeri Sarawak (Kuching to Betong)” (Coastal Erosion and Structure Input)

Client: Department of Irrigation and Drainage, Malaysia.

Proposed Mixed Beach Restoration and Permanent Groyne on Part CL.9117 at Karambunai, Kuala Menggatal, Kota Kinabalu, Sabah – 2nd Expert Opinion for Review of DHI Hydraulic Study Results and Recommendations & Options Optimisation (Stage 1)

RECENt SElecTED PoRJECTS/CIleNTs

C) Maritime Works & Consulting (Specialist Input) (continued)

Specialist input for “Hydrology & Hydraulic Preliminary and Detailed for ECRL Package 2 (CH231,500-Dungun to CH313,900 - Kota SAS) & Package 4 (455,000- Lanchang to 524,580- Gombak) Consultancy Services” (Bridge and Slope Protection Scour Analysis and Protection)

Specialist input for “Garispanduan EIA Bagi Aktiviti Penebusgunaan Tanah dan Pengorekan, Pelabuhan, Kuari dan Perlombongan” (Reclamation, Dredging Ports).
Client: Jabatan Alam Sekitar Malaysia

Specialist input for “Garispanduan EIA Bagi Aktiviti Pembangunan di Kawasan Pantai dan Taman Laut” (Coastal and Marine Parks).
Client: Jabatan Alam Sekitar Malaysia
Recent Selected Projects/Clients

c) Maritime Works & Consulting (Specialist Input) (continued)

Specialist input for “Climate Change Research and Adaptation Measures for Coal Fired Power Plant at East Coast of Peninsular Malaysia – Desktop Study on Coal Import Facilities at East Coast of Peninsular Malaysia”


Specialist input for “Non-structural & Governance Review” (i.e., an Institutional and Legal Assessment) for “Greater KL – River of Life: Study on Water Quality Improvement and Hydrological Assessment for The Klang River.”

Client: Department of Irrigation and Drainage, Malaysia.

Specialist input for “River Transportation Assessment” for “Sungai Langat Water Abstraction Studies for Megasteel Sdn Bhd”, through ASPEC/Jurutera Perunding Zaaba Sdn Bhd.

Client: The Lion Group/Megasteel Sdn. Bhd.

Review and Submitting Engineer for ESSAR Engineering Services Ltd for Phase 1A (onshore works) of 15MTPA Iron Ore Distribution Centre of M/S Vale at Teluk Rubiah, Lumut.

Client: Aegis Limited, Essar Engineering Services Division, India.
c) Maritime Works & Consulting (Specialist Input) (continued)

- An Integrated Environmental Study for the Proposed Coastal Developments in Labuan. (Coastal Engineering input)
  
  Client: Perbadanan Labuan.

- Design of HDPE Submarine Water Pipes Crossing at Batang Paloh, Sarawak.
  

  
  Client: Department of Irrigation and Drainage, Malaysia.

  
  Client: Department of Irrigation and Drainage, Malaysia.
**Recent Selected Projects/Clients Done by the Principals**

**Jetties and Miscellaneous Maritime Works**

- **Cruise Vessel Terminal at Port Klang and Langkawi.**
  - Feasibility Site Study, Design and Construction of Jetty for up to 50,000 DT Star Cruise Vessels, breakwater and coastal reclamation works.
  - Client: Kien Huat Development Sdn Bhd.

- **Diesel Berth at Pulau Tioman.**
  - Design of jetty including pipeline.
  - Client: Tenaga Nasional Bhd.

- **Tuanku Jaafar Power Station, Port Dickson.**
  - Preliminary, Detail Designs and Construction of Pollution Containment Facility.
  - Client: Shell Refining Company Sdn Bhd.

- **Investigation into the collapse of a Jetty and proposed Remedial Works, Malaysia.**
  - Job No: 99E008.