

Curriculum Vitae of : **LAU HUI LEONG**

1. **CURRENT POSITION** : Deputy General Manager
2. **NAME** : **LAU HUI LEONG**
3. **DATE OF BIRTH** : 24th April 1976
4. **NATIONALITY** : MALAYSIAN
5. **AGE** : 47
6. **SEX** : Male
7. **MARITAL STATUS** : Married
8. **HEIGHT/ WEIGHT** : 178cm / 85kg
9. **KUCHING ADDRESS** : 200 Taman Capital
Batu 4 ½, Jalan Penrissen
93250 Kuching Sarawak, Malaysia
10. **SELANGOR ADDRESS** : 5-2 Jalan PJU 3/35
Parkville Sunway Damansara
Petaling Jaya
Selangor Darul Ehsan, Malaysia
11. **CONTACT NO.** : 012 – 217 5274 (HP)/ huileonglau@gmail.com
12. **ACADEMIC QUALIFICATION** : Degree Honours of Civil Engineering in
Structural Engineering
University of Hertfordshire, United Kingdom
13. **LANGUAGE AND DEGREE OF PROFICIENCY** : English Spoken: Good
Written: Good

Bahasa Spoken: Good
Malaysia Written: Good

Mandarin Spoken: Good
Written: Good
14. **PROFESSIONAL QUALIFICATIONS** : Registered Professional Engineer with Board of
Engineer Malaysia (BEM), PEPC No. 113281 Civil

Corporate Member No:29697, The Institution of Engineers,
Malaysia

15. **COMPUTER SKILLS** : STAAD III & PRO, SCALE, ESTEEM, ORION, SAFE, MBEAM, ADAPT, SAP 2000
16. **OTHER TRAINING** : Internal Audit Training, Qlassic, Ecoworld Internal Quality Training
17. **INTERESTS** : Travelling, explore new things especially project management
18. **EMPLOYMENT RECORD** : a) **HSS INTEGRATED CONSULTING ENGINEERS SDN. BHD.**
19. **PROJECT INVOLVED**
October 1999 – August 2005
- Development of Precint 11, Putrajaya, Phase 1**
- Involved in design of infrastructure works, such as Gross Pollutant Treatment, box culvert, RC drain, sumps and RC retaining wall.
- Proposed Construction of Universiti Malaysia Sabah (UMS) in Likas, Kota Kinabalu, Sabah**
- Involved in design of Bangunan Pusat Perkhidmatan Pelajar (PPP).
- Proposed Construction of Container Terminal No.3 for Westport Development, Pulau Indah, Port Klang, Selangor**
- Involved in design of TNB substation, RTG Beams
 - Involved in design of infrastructure works.
- Construction and completion of proposed piperack to liquid bulk jetty at Westport, Pulau Indah, Port Klang, Selangor**
- Involved in design of superstructure of steel piperack.
 - Involved in coordination with client, consultants, attend meetings. Involved in the construction of steel piperack.
 - Involved in site inspection works (piling, pilecap, RC and steel piperack)
- Manjung 3x700MW Coal Fired Power Station Building & Civil Works**
- Involved in design of steel superstructure and RC substructure for welfare and first aid building, fire station and workshop including shop drawings checking.
- Panglima CCGT Power Plant main civil works**
- Involved in design of Steel Steam & Gas Turbine Building, workshop, steel pipe bridge, forwarding and treatment of liquid fuel building etc.

Integrated Transport Information System (ITIS) for Klang valley and multimedia super corridor.

- Involved the project from preliminary, planning, tender, construction and post construction stage.
- Involved from design, coordination, implementation, management of the project together with superior.
- Involved fully during construction (check all shop drawings such as BRC slab, steel roof trusses, check contractor submission and all correspondences).
- Involved in site inspection on site for all structural elements.
- Prepared As Built drawings and calculations for authority submission.

Proposed Development of 790 units Medium Cost Apartment with 2 storey Club House and swimming pool on Parcel C, Bandar Sri Permaisuri, Kuala Lumpur.

- Involved in design of superstructure and substructure of 19 storey medium cost apartments, multi level car park and ancillary buildings.
- Involved the project from preliminary, planning, tender, construction and post construction stage.
- Involved from design, coordination, implementation, management of the project together with superior.
- Involved in authorities inspection and prepared As Built submissions
- Replied all correspondences, checked contractor submission such as concrete design mix, trial mix, BRC shop drawings, tower crane, hoist crane design etc.

Proposed Yard Development Works in SSE Pasir Gudang, Johor for Sime Semcorp Engineering Sdn Bhd

- Involved in preliminary design of the stability of West, North and South Wharves due to horizontal forces.

Proposed Development of 37 storey office with 4 basement car park at Parcel 4G8, Putrajaya.

- Involved in preliminary design of 4 storey basement car parks. Elements including diaphragm wall, typical flat slab, ramp, pilecap and conventional beams and slabs.

North South Expressway, Proposed third lane widening between Ipoh (S) and Jelapang

- Involved in tender design of steel toll plazas and ancillary buildings for 3 sites.
- Involved in the coordination with other consultants to cater all their requirements for tender purposes, especially M&E requirement and client's requirement.

Proposed widening of the existing Penang Bridge

- Involved in preliminary design of the extension of steel and R.C toll plazas

- Involved during preliminary stage and coordination with consultants for tender purposes.

Privatisation of Lebuhraya Kajang Seremban (Package 1b) (KASEH HIGHWAY)

- Involved in tender design of steel toll plazas and ancillary buildings for Semenyih, Kajang Selatan, Mantin and Pajam Sites.

b) TYLIN INTERNATIONAL SDN BHD (Project Associate)

September 2005 – January 2015

Proposed Development of 1) 20 storey office 2) 2 blocks of service apartment 37 storey (172 units) and 44 storey (280 units and 2 penthouse), 1 block of 9 storey hotel above a multi storey shopping centre inclusive of 4 multi storey car park and 3 basement car park at Jalan Raja Chulan, Kuala Lumpur (KL Pavilion Mixed Development)

- Involved in design of the whole Zone E RC structure, steel structures, connections between RC and steel structure (in Top Down Construction area)
- Involved the project from preliminary, planning, tender, construction and post construction stage.
- Provided Steel platforms & connection designs for Zone B1, B2 and D.
- Involved in design of long span prestressed beams and slabs for loading/ unloading dock area.
- Also involved fully in design, coordination, implementation, project management of this sub contract of GSC cinema at Level 5, 6, 6m & 7.
- Involved in renovation and strengthening works for shopping mall tenancy works.
- Involved in design, coordination, implementation and post construction of the Pavilion Residences Towers construction. Resolved site issue and redesign some structure elements due to consultant's requirement.

Proposed retrofitting to 1) Function rooms at lower ground and Hotel Admin at 4th & 5th floors. 2) Additional 78 rooms at 3rd, 4th & 5th floor with additional glass lift from ground to 6th floor, additional water tank at existing multi level car park block, Level 6 new lounge from existing restaurant. 3) Additional and alteration of existing lower ground floor Chatz Café with added Brazilian Restaurant at Grand Plaza Parkroyal Hotel, Lot 1132, 1133, 1134, 1135, 1136, 1137, 1138, Section 67, Jalan Sultan Ismail, Kuala Lumpur for President Hotel Sdn Bhd. (Park Royal Hotel KL)

- Involved the project from preliminary, planning, tender, construction and post construction stage.
- Studied the existing building based on As Built drawings available, checked the structural capacity of building to cater additional loads.
- Studied construction sequence and method of statement submitted by contractors (Cutting of existing RC slab and beams, sequence of works)

Proposed Development of 5 storey showcase with 1 basement carpark for Sunrise Berhad.

- Involved the project from preliminary, planning, tender, construction and post construction stage.
- Involved from design, coordination, implementation, management of whole project.

Proposed Development of 36 storey Glomac Tower at Jalan P. Ramlee, Kuala Lumpur.

- Involved in the whole development of Glomac Tower from preliminary, planning, tender, construction and post construction stage (Sub-structure & superstructure)
- Involved from design, coordination, implementation, management of whole project. Involved in coordination works from consultants to contractors during construction stage to ensure no/ minimize additional cost to client.
- Involved in site logistics planning, temporary work, sequence top down construction,

Cadangan Tambahan Dan Perubahan Yang Mengandungi: A) Tambahan Dan Perubahan Lantai Dari Tingkat Bawah 3 Hingga Tingkat 5 Pada Tingkat Podium. B) Menukar Fasad Bangunan Untuk 1 Blok Pejabat 10 Tingkat Di Atas Bangunan Plaza Kuala Lumpur Yang Sediada, Di Atas Lot 1322, Seksyen 67, Jalan Bukit Bintang, Kuala Lumpur (Now Known As Fahrenheit 88)

- Involved in the refurbishment of KL Plaza from preliminary, tender, construction and post construction stage.
- Involved from design, coordination, implementation and management of the project especially the strengthening to the existing building due to additional loadings (micropile foundation, enlarged column, enlarged beams, strengthening works etc)
- Resolved problems with all consultants and contractor to resolve all site issues due to unforeseen site conditions due to lack of as built information.
- One of the best projects to enhance my working experience. The decision at site must be immediate.

Proposed Mixed Development of Ecocity, Kuala Lumpur.

- Involved mainly in design, coordination, implementation and management & construction of Strata Office, Multilevel Car Parking with a Mosque and Garden at Parcel D, Serviced Apartment Tower, Overall Elevated 2 tiers Ring Roadway and Parcel C Basement.
- Involved fully in preliminary, planning, tender & construction for the above infrastructure, foundation & structures works.
- Studied existing site condition, site logistics, tender packaging together with superior.
- Good experience due to IWK tunnel underneath, KTM track line requirement for deep excavation etc

Proposed Extension of Existing Pavilion Mall And 1 Block of 50 Storey Hotel And Apartment (Elite Pavilion).

- Involved fully in design, coordination, implementation and management & construction of the project.
- Studied existing structure including removal of existing diaphragm wall for the extension of mall.
- Studied existing structure for the additional floors above. (strengthening works)
- Involved in coordination with steel contractor from China for alternative steel main building works.
- Involved in site logistics, method of statement, existing services diversion, sequence of road diversion due to open excavation for retail tunnel underneath the KL busiest Jalan Bukit Bintang and coordinate with MRT Bukit Bintang Line.

c) ZEST PROJECT MANAGEMENT SDN BHD (Senior Project Manager)

January 2015 – June 2016

- Involved in project management for existing Pavilion Mall enhancement projects
- Involved in reviewing C&S design submission from all tenants.
- Involved in design and site issues for Elite Pavilion Main Building Works.
- Involved in due diligence process in purchasing of Damen Mall & Intermark Mall. Also involved in existing mall enhancement works between all departments (Marketing, Leasing, Safety, Operation etc).

d) ECOWORLD DEVELOPMENT MANAGEMENT SDN BHD for BUKIT BINTANG CITY CENTRE (BBCC) Project (Senior Manager Project Implementation & Technical Head for C&S)

September 2016 – June 2019

- Involved in project management of substructure & superstructure of Parcel 2 & 3 consists of basements, entertainment hub, retail podium, Strata Office, Luxury Serviced Residences SA1 & 2. Involved in design coordination, tender document preparation (main building works, all other packages) , tender process, tender interviews, tender assessment until implementation at site.
- Involved in Value Engineering for all substructure and superstructure works (*Piling saving about 10mil for Parcel 2 to 5, Vertical Elements savings due to top down methodology for Parcel 2 & 3(40%-50% savings), Basement waterproofing saving (50% savings), worked together with VE engineer to save 50% of structural steel podium link bridge from transit hub to Parcel 1, saving for infrastructure works at service lane, provide time and cost savings engineering solutions to structural systems, to monitor construction sequence and methodology during temporary stage (VO cost) due to negligence of engineer to avoid site stop works etc*)
- Involved in site construction daily issues, monitor site progress and construction quality etc
- Involved in Parcel 4 & 5 Podium tender documentation preparation, tender process, tender interviews

- Involved in Internal Infrastructure planning at Service lane coordination and design
- Involved in overall inter parcel coordination and interfacing as main civil and structural personnel
- Involved in overall CCC sectional completions & priority area planning.
- Involved to emphasize/ coordination with contractors and consultants to achieve Ecoworld Quality Products Standard
- Involved in D/wall package and solving site issue. Involved in demolition of existing marquee, relocation of cabins packages, organized company events etc

e) PAVILION MANAGEMENT (DTC) Sdn Bhd for Pavilion Damansara Heights Mixed Development (Deputy General Manager Project Implementation)

June 2019 – Present

- Involved in Parcel 1 superstructure package consists of 3 luxury residences towers, 9 office towers and one luxury retail podium
- Involved in design and construction coordination between consultants and contractors
- Involved in managing contractor's site planning and logistics.
- Involved in solving site technical issues with consultants and contractors. Involved heavily for site monitoring, site implementation works
- Involved in tender of NSC packages
- Involved in design Value Engineering estimated saving of RM10mil for Residential Towers, office towers and podium. Involved also in cost cutting/ evaluation for steel framing, architectural items, methodology of construction etc
- To monitor site progress for company stage payment
- Varies stage of CCC planning and demarcation
- To ensure CCC requirement are met/ implemented at site. To conduct inspections with contractors/ consultants/ authorities inspections for varies CCC.
- To deliver quality products to purchasers including handing over of podium retail lots, Class A Cooperate Towers and soon resi towers.
- To liaise with marketing team, retail operation team, building managers for the successful handing over process