Curriculum Vitae

Norashimah Bt. Yahaya
Senior Transport Planner

Year of birth : 1971
Nationality : Malaysian

Education

Advanced Diploma in Business Administration (Transport),
Universiti Teknologi Mara (UiTM), 1993

M.SC (Transport Planning)
Universiti Teknologi Malaysia (UTM), 1995

Language And Degree Of Proficiency

	Spoken	Written
English	Good	Good
Bahasa Malaysia	Good	Good

Undergraduate Thesis Programme

UiTM - To study the potentials of the New Container Yard in Kelang Container Terminal, Port Klang, Selangor Darul Ehsan

UTM - The trip production characteristics of Conventional Markets and Hospitals in Johor Bahru, Johor Darul Takzim

Professional Membership

Member of the Road Engineering Association Malaysia (REAM).

Computer Proficiency

Word, Data and Graphics Software

- MS Word
- CorelDraw
- CorelDraw
- MS Excel
- MS PowerPoint

Traffic Engineering Software

- SIDRA
- TRACKS

Courses Attended:

Attending the Road Safety Audit Training Program conducted by REAM:

Module 1: Stage 1 Audit, Planning And Feasibility Stage – Completed

Module 2: Stage 2 Audit, Preliminary (Draft) Design Stage – Completed

Module 3: Stage 3 Audit, Detail Design Stage – Completed

Module 4: Stage 4 Audit, During Construction And Pre-opening of a New Project - Completed

Module 5: Stage 5 Audit, Audit of Existing Roads – Completed

Employment Record And Experience

Mac 1997 To Date

Senior Transport Planner
Perunding Trafik Klasik Sdn Bhd, Malaysia
(Transportation Planning And Traffic Management Consultants)

Projects Undertaken

Transportation Masterplan Studies

Transportation masterplan studies comprise strategic transportation planning, sub-regional and regional transport network modelling, local area transport modelling and evaluation of transportation projects amongst others.

The work entailed in any of the above transportation masterplan studies can be summarised as estimation of trips generated and attracted by proposed development; investigation of existing travel pattern and how best can future traffic integrate into the existing transport system; development and recommendation of ingress/egress points and a circulation system that is compatible with traffic expectations by modifying the primary road network set up in the planner's masterplan; formulation of a primary road network and traffic flow concept and to review and modify road network when necessary mainly to ascertain that traffic congestion and associated problems are always alleviated.

Transportation masterplanning will be carried out by means of computer modelling, mainly utilising TRACKS and SIDRA.

List of transportation masterplan studies is as follows:

- Guthrie Selangor Vision City
  (Client: KLCC Projeks Sdn Bhd)
- Proposed Development at Batu Kawa, Kuching
  (Client: Mudajaya Construction Sdn Bhd)
- KK Coastal (Macro) Masterplan Study
  (Client: CK Wong & Associates)
- Sentul Raya Masterplan Study
  (Client: YTL)

Traffic Studies

Traffic studies include traffic impact assessments (TIA), traffic management schemes, parking studies and analyses, road network planning, trip generation, intersection capacity and design, accident reduction and prevention studies. The Scope of Works for traffic studies can be broadly categorised as ingress/egress analysis, projection of traffic generated and attracted by proposed development, traffic distribution pattern, analysis of the impact of the development on adjacent roads and junctions, traffic circulation and management scheme, parking requirement, pedestrian movement, junction analyses, recommendation on remedial measures to ameliorate any adverse impacts and finally propose upgrading to cater for future traffic.

Traffic studies are listed below: -

- Kajang Stadium Study
  (Client: Taman Equine)
- LTAT, Bukit Kual TIA
  (Client: Boustead Holdings)
- TIA Study for Mixed Development at Ulu Kelang
  (Client: Tan & Tan Development)

Traffic studies are listed below: - (Cont.)

- Damansara Uptwon TIA
  (Client: Majlis Perbandaraan Petaling Jaya)
- Ulu Tiram Development, Kota Tinggi TIA
  (Client: LEH Construction Sdn Bhd)
- Bandar Bukit Tinggi, Klang TIA
  (Client: Labur Bina Sdn Bhd)
- Ladang Bukit Tinggi, Klang TIA
  (Client: Kumpulan Guthrie Bhd)
- TIA Study for Mixed Development at Klang, Selangor
  (Client: Gemilang Waras Sdn Bhd)
- TIA Study for Mixed Development at Taman Equine, Seri Kembangan, Selangor
  (Client: Taman Equine Sdn Bhd)
- TIA Study for Jalan SS 15/8A, Subang Jaya
  (Client: Sime UEP Development Sdn Bhd)
- TIA for Persiaran Equine Perdana, Taman Equine
  (Client: Taman Equine Sdn Bhd)
- TIA Study for Ampang Campuran In Situ, Selangor
  (Client: Keringat Development Sdn Bhd)
- TIA Study for Nusajaya, Johor
  (Client: PROLINK Sdn Bhd)
- TIA Study for Atria Re-Development
  (Client: Lien Ho Property Management Sdn Bhd)
- TIA Study for Langkawi Development
  (Client: HBA Sdn Bhd)
- TIA Study for Shah Alam Development
  (Client: Berjaya Development Sdn Bhd)
- TIA Study for Kayangan Height, Shah Alam, Selangor
  (Client: Casa Astana Sdn Bhd)
- TIA Study for Tabung Haji Kompleks at KLIA, Selangor
  (Client: Lembaga Tabung Haji)
- TIA Study for Taman Mastika Ampang, Selangor
  (Client: Taman Equine Sdn Bhd)
- TIA Study for Subang Jaya, Selangor
  (Client: Tan & Tan Development)
- TIA Study for Kg. Berembang Ampang, Selangor
  (Client: Perspektif Masa Sdn Bhd)
- TIA Study for Precinct 15, Putrajaya
  (Client: Jurutera Perunding GEA (M) Sdn Bhd)
- TIA Study for Taman Tun Abdul Razak, Mukim Hulu Kelang Selangor
  (Client: Ikram C &S Sdn Bhd)

Road Privatisation Studies

A road privatisation generally looks at the viability and feasibility of a particular stretch of road, either an existing road network or an entirely new road alignment, to be privatised. Privatisation exercise would include upgrading an existing stretch or providing a high-speed high-capacity new road in a particular area. Normally a privatisation scheme would be undertaken as a BOT project (Build, Operate and Transfer). This would entail toll collection and maintenance for a concession period of 25 to 35 years.

Privatisation studies are conducted by means of a computer modelling exercise (with the help of TRACKS) whereby existing travel demand and trip making pattern is validated and replicated to ground conditions. This would allow future estimation of traffic to be determined and also various toll options and locations of interchanges to be tested and analysed.

Among the privatisation studies are: -

- Enhancement of Guthrie Corridor Expressway
  (Client: Projek Lintasan Kota Holdings Sdn Bhd)
- Kemuning – Shah Alam Highway (LKSA)
  (Client: Projek Lintasan Kota Holdings Sdn Bhd)
- Senai – Desaru Highway
  (Client: Ranhill Bersekutu Sdn. Bhd.)
- Kulai Bypass
  (Client: Ranhill Bersekutu Sdn. Bhd.)
- Muar Gelang Patah Bypass Road
  (Client: JKR, Higheay Planning Unit)
- Muar Bypass
  (Client: Ranhill Bersekutu Sdn. Bhd.)
- Traffic Study for the Road Corridor Adjoining Jalan Cheras
  (Client: Metramac Corporation Sdn. Bhd.)

Special Traffic Studies

These include studies involving interchange location and design, location of toll plazas, port studies, and accessibility studies amongst others.

S ome of the studies are: -

- LRT Systems Ridership Study For The Existing Lines, Proposed Extension Lines and New Line
  (Client: Syarikat Prasarana Negara Berhad)
- A Study on Integrated Bus Routing System in The Klang Valley
  (Client: Ministry of Finance, Malaysia)
- Proposed Klang Integrated Transportation Systems
  (Client: Hume Industries (M) Berhad)
- Global Toll Road Study For Selected Asian Countries
  (Client: World Bank/ Padeco Co. Ltd., Japan)
- A Study on Integrated Transport Information Systems (ITIS) in Klang Valley and the MSC in Malaysia
  (Client: Japan International Co-operation Agency)
- A Study on Integrated Bus Routing System in The Klang Valley
  (Client: Ministry of Finance, Malaysia)

Structure Plan And Local Plan Studies

These studies include traffic management schemes, parking studies and analyses, road network planning, trip generation, intersection capacity and design and propose upgrading to cater for future traffic.

Among the study is :-

- Segamat Local Plan Study
  (Client: JPBD)
- Alor Star Urban Transport Study
  (Client: JKR, Highway Planning Unit)

Road Safety Audit

Road safety auditing (RSA) is a formal process in which the planning, design, construction, operation and maintenance of new road projects and as far as relevant that of existing roads. The process involves examining and identifying the accident potential and safety performance of the roads.

Among the study is :-

- Road Safety Audit for Proposed 26km Upgrading of Highway between Utan Aji,Perlis and Changlun, Kedah
  (Client : C&H Engineering Consultants Sdn Bhd)
- Road Safety Audit for Club House and Cricket Field, Klang
  (Client: Negara Properties (M) Bhd)
- Road Safety Audit for Precinct 14, Putrajaya
  (Client: Putrajaya Holding Sdn. Bhd)
- Road Safety Audit for Precinct 15, Putrajaya
  (Client: Putrajaya Holding Sdn. Bhd)

October 1995 To February 1997

Traffic Executive Management
Kelang Multi Terminal Sdn Bhd
Westport, Port Klang

Involved in Operations and Management of Conventional Port Services.

December 1992 To June 1993

Management Trainee
Kelang Container Terminal Bhd, Port Klang

Involved in Operations and Management of Port Services.