

INTRODUCTION

Perunding N&K Engineering Consultants is a registered professional firm which was formed in 1994, with the aim of providing civil and structural engineering consultancy services throughout the whole country.

Perunding N&K has a pool of professional, well-experienced and business-oriented technical and administrative staff to perform all duties and responsibilities demanded of modern development project, whether large or small, simple or complex. The principal and his key staff of Perunding N&K always keep abreast with the latest advancements achieved in science and technology, latest construction methods and materials. Staff at all levels are encouraged to maintain and promote continuous information exchange with Associate Companies, statutory bodies, independent professional bodies and relevant industry organizations on related fields.

Perunding N&K company concept stresses on the right team member for the right job. Perunding N&K provides a single well-experienced Engineering Coordinator to lead technical design and drafting teams right from early project conceptual planning stage to detailed design development and drawings preparation stage, submission and compliance to Authorities requirements, construction stage until the obtain of Certificate of Fitness from the local authority. Perunding N&K design philosophy also outlines the importance and the awareness of good constructional methods and materials to ensure buildable and durable building structure.

CURRICULUM VITAE OF KEY PERSONNEL

1. NG CHEE CHUEN - PRINCIPAL
2. KOH GEOK PING - ENGINEER
3. CHOO BENG KIONG - ENGINEER

NAME : NG CHEE CHUEN @ DENNIS NG

DESIGNATION : PRINCIPAL

ACADEMIC QUALIFICATIONS

- * Bachelor of Science (Civil Engineering)
University of Utah, Salt Lake City, U.S.A. (1986)

PROFESSIONAL MEMBERSHIP AND AFFILIATION

- * Corporate Member of Institution of Engineers Malaysia (MIEM) .
- * Corporate Member of Board of Engineers Malaysia
- * Corporate Member of American Society of Civil Engineers U.S.(MASCE)
- * Member of Technological Association of Malaysia (MTAM)

WORK EXPERIENCE

October 1994 to present.

PRINCIPAL, M/s. Perunding N&K (Civil & Structural Engineering, Consultant)

Involved in structural and infrastructural design and contract administration ; advising and overseeing Civil and Structural Engineering works ; Liason with Clients, Consultants, Contractors, Authorities and Specialists.

Major Projects involved are :

- Proposed Housing Development on Lot 1751 and Lot 417, Mukim Cheng, Daerah Melaka Tengah, Melaka for M/s. Teladan Setia Sdn. Bhd. The project involve 40 acres of development comprising 649 unit of residential houses at Cheng, Melaka
- Proposed 1 Block 13 th Storey Apartment on PT 830 & PT 831, K.B. V, Daerah Melaka Tengah, Melaka for M/s. Layang Kinta Sdn. Bhd. The project was completed in 2003.
- Proposed 2 Blocks of 5 storey apartment on lot PT 6027 and PT 2255 (Lot 589 & 3225, Tanah Kerajaan Projek Penswastaan), Mukim Batu Berendam, Daerah Melaka Tengah, Melaka for M/s. Profil Makmur Sdn. Bhd.
- Proposed construction & completion of 15 units of 4 storey shop / Apartment on Lot 356, Mukim Klebang Kecil, Melaka for M/s. Ciptasoon Sdn. Bhd.
- Proposed housing development on Lot 420 – 421, 438 – 440, 2107 & Part of Lot 419 & 435, Mukim Alai, Melaka for M/s. Teobros Development Sdn. Bhd. The project involve 25 acres of Development comprising 426 units of residential houses at Mukim Alai, Melaka.

- Proposed mixed development on Lot 1314, 1315, 1316 & 1318, Mukim Durian Tunggal, Daerah Alor Gajah, Melaka for M/s. Polywell Properties Sdn. Bhd. The project involved 34 acres of development comprising 320 units of houses and 53 units of two and three storey shophot at Gangsa, Alor Gajah, Melaka.
- Proposed low cost houses on part of Lot 4693, Mukim Merlimau, Daerah Jasin, Melaka for M/s. Laksamana Setia Sdn. Bhd. The project involved 35 acres of development comprising 38 units of single storey shop and 568 units of low cost houses at Merlimau, Jasin. The project was completed in mid 2004.
- Proposed housing development on Lot PT 4775, Mukim Bachang, Daerah Melaka Tengah, Melaka for M/s. Interkota Development Sdn. Bhd. The project involved 9 acres of development comprising 392 units of houses at Bachang, Melaka.
- Retrofitting a Block of 6 storey Building to 7 storey Budget Hotel at K.B. 11, Jalan Tengker, Melaka. The project was completed in 1998.
- Feedmill factory at West Port, Klang, Selangor for M/s. Cargill (M) Sdn. Bhd. (turnkey contract). The project was completed in 1999.
- Proposed 407 acres of Industrial Commercial and Housing Development work on Lot 68, 740, 742, 1550 & 1552, Mukim Tanjung Minyak, Daerah Melaka Tengah, Melaka for M/s. Sierraview Sdn. Bhd. Phase 1 of the project comprising 337 units of residential houses and 32 units of shophot was completed in 2004.
- Proposed residential and commercial development on lot 767 comprising 28 units double storey shophot and 320 units houses, Mukim Bukit Katil, Melaka Central District, Melaka for M/s. Teobros Development Sdn. Bhd.
- Proposed Commercial and Residential Development on Lot 1213 comprising 165 units shophot and 40 units houses, Mukim Paya Rumput, Melaka Central District, Melaka for M/s. Teobros Development Sdn. Bhd.
- Proposed Commercial and Residential Development on lot 3238, 6156 and 6292 comprising 397 units shophot and 146 units houses, Mukim Batu Berendam, Melaka Central District, Melaka for M/s. Teobros Development Sdn. Bhd.
- Proposed Residential Development on Lot 553 comprising 322 units houses at Mukim Bertam, Melaka Central District, Melaka for M/s. Teobros Development Sdn. Bhd.

* June 1994 to September, 1994

PROJECT MANAGER, M/s. Autron Sdn. Bhd. (Developer)

Conduct feasibility study on the viability of project to be acquired. Liase with consultant for their inputs and various authorities on their requirements during planning stage. Manages projects during their construction stage.

Major projects involved were :

- 68 units Light Industrial Building at Tampoi, Johor. The project was completed in 1997.
- 346 units 2-Storey Terrace Houses and Shop at K.B. XII, Kota Laksamana, Melaka. The overall development of Kota Laksamana by M/s. Autron Sdn. Bhd. Was completed in 1998.
- 200 units Housing Development at Yong Peng, Daerah Batu Pahat, Johor.
- 28 units 2-Storey Terrace and 13 units Single Storey Terrace at Mukim Tanjong Sembrong, Daerah Batu Pahat, Johor.
- 350 Rooms Hotel, 1 Block Office Tower and 400 units Condominium and Housing Development at K.B. XII, Melaka.

* June 1991 to May 1994

PROPERTY ENGINEER, M/s. Mahajaya Property Sdn. Bhd. (Developer)

Coordinate construction of housing project, assist the Senior Project Manager in monitoring site progress, liase with Consultants, Contractors & various authorities in the course of work.

Major project involved were :

- Development and construction of 54 Units shops and 324 Units apartments for 17 Blocks of 5-storey flats on reclaimed coast area at Jalan Tengker, Melaka.
- Development and construction of one block 9th to 14th storey condominium at Jalan Klebang, Melaka. The project was named Selat Horizon Condominium.

* October 1989 to August 1991

CIVIL ENGINEER, M/s. Zaidun Leeng Sdn. Bhd. (Consulting Engineers)

Design and supervise the construction of drainage system and services relocation of various Malaysian North-South Expressway projects.

Major projects involved were :

- North-South Expressway, Section 9C, Slim River to Tanjung Malim (22.17 km) Malaysia.
- North-South Expressway, Section 8B-1A, Gopeng to Chainage 35 (12 km) Malaysia.
- North-South Expressway, Section 8A-1, Ipoh North to Simpang Pulai (13.6 km) Malaysia.
- Industrial, Commercial and Recreational (Golf & Country Club) Development at Glenmarie Estate, Selangor, Malaysia. Involved in the design and construction of drainage system for Glenmarie Golf Course.
- Development of 5000 acres of land at Bukit Tinggi, Pahang. Involved in the overall planning of infrastructure design for Bukit Tinggi Golf Course and its surrounding residential development.

* December 1987 to September 1989

PROJECT ENGINEER, M/s. Sri Perunding (Consulting Engineers)

Involved in the structural and infrastructural design of housing and industrial development projects.

* December 1986 to November 1987

CIVIL ENGINEER, M/s. Energoprojekt (Contractor for Expressway from Ayer Keroh to Pagoh).

As Site Engineer involved in the construction of the Inter Urban Expressway Project Ayer Keroh to Pagoh (Package 2).

NAME : KOH GEOK PING

DESIGNATION : ENGINEER

ACADEMIC QUALIFICATION : BACHELOR OF ENGINEERING
UNIVERSITY MALAYA, MALAYSIA

PROFESSIONAL MEMBERSHIP AND AFFILIATION

- * Graduate Member of Institution of Engineer (Malaysia)

WORK EXPERIENCE

April 91 – Nov 93

Company : M/s. Hong Leong Property Management Sdn. Bhd.

Position : Site Engineer

Duty & Responsibility :

- to coordinate, monitor and supervise site work
- Liaise with Architects, Consultants and various authorities for smooth implementation of work.
- To touch-up building defects after handing-over to purchasers.

Major Project Involved :

- Megah Court (5-storey walk-up apartment) at Jln. Ipoh, Kuala Lumpur.
- 4 storey shop-apartment at Taman Sentosa
- Wisma Hong Leong, Jln. Perak, Kuala Lumpur

Nov 93 to March 95

Company : Hume Industries (M) Bhd.

Position : Design Engineer

Duty & Responsibility :

- To design and submit proposal to clients/consultants the use of Hume precast products e.g. piles, box culvert, U-drain, retaining wall, cribwall, bridge beam & Hollowcore slabs. Actively involved in the planning, design and construction of precast building system where experty from overseas was engaged.

Major Project Involved :

- Construction of school using pre-fabricated system at Semambu, Kuantan.

March 95 – Feb. 96

Company : P.K. Leong & Partners Sdn. Bhd.

Position : Structural Engineer

Duty & Responsibility :

- To design steel, reinforced concrete and infrastructure work for factories. Also involve in analysis and design of Post-Tensioned beam using ADAPT and STAAD III computer software.

Major project involved are :

- Sony TV factory at Bangi, Selangor (5.5 million)
- Trio-Kenwood Engineering Factory at Tampoi, Johor, Post-Tensioned beam with steel roof truss (36 million).
- Turnkey project for few Japanese factories where M/s. Kajima (M) Sdn. Bhd. Is turnkey contractor.

Feb 96 – Present

Company : Perunding N&K, Melaka

Position : Engineer

Duty & Responsibility :

- Design of reinforced concrete and steel structures.
- Project coordination work
- Design of infrastructural works.

Major Projects Involved are :

- Commercial development at Taman Merdeka, Batu Berendam, Melaka for M/s. Gombak Land Sdn. Bhd.
- 5 storey low & medium cost apartment at Taman Sri Bahagia, Cheras, Kuala Lumpur for M/s. Sunrise Property Sdn. Bhd.
- Housing project at Tanjung Minyak, Melaka for M/s. Yonsen Construction Sdn. Bhd.
- Housing project at Bukit Katil, Melaka for M/s. Agibs (M) Sdn. Bhd.
- Factories at Krubong, Malim and Bukit Rambai Industrial Zone.
- Housing development projects at Taman Sayang Selasih, Mukim Klebang Besar, Daerah Melaka Tengah, Melak for M/s. Teobros Development Sdn. Bhd.
- Commercial and housing development on lot 23, Mukim Bukit Baru, Melaka Central District, Melaka for M/s. Teobros Development Sdn. Bhd.
- Residential development on lot 1726, 1727, 6317, 1721 and 1729, Mukim Bukit Baru, Melaka Central District, Melaka.
- Commercial development on lot 348, Mukim Bertam, Melaka Central District, Melaka for M/s. Teobros Development Sdn. Bhd.

NAME : CHOO BENG KIONG
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BATANG TIGA,
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TEL (Home) : 06-3153487
(Mobile) : 012-3677705
E-mail : choobk82@hotmail.com

PERSONAL PARTICULARS

| | | | |
|----------------|------------------------------|------|-----------|
| Date of birth | : 31 st May, 1982 | Sex | : Male |
| Nationality | : Malaysian | Race | : Chinese |
| Marital status | : Single | Age | : 25 |
| I/C | : 820531-04-5261 | | |

EDUCATION

2002 – 2006 Kolej Universiti Teknologi Tun Hussein Onn (KUiTTTHO), Johor
Degree in Civil Engineering (Construction)
Graduated with a CGPA of 3.32/4.00

2000 – 2001 SMK Munshi Abdullah
STPM

1995 – 1999 SMK Tun Haji Abdul Malek
SPM (Grade 1)

COURSEWORK

Highway engineering, foundation engineering, steel design, reinforced concrete design, concrete technology, geotechnical engineering, hydrology and hydraulic engineering, construction survey, site management, etc.

WORKING EXPERIENCE

Dec. 2006 – June, 2007

Civil Engineer at Jurutera Perunding SPCE Sdn. Bhd.

Job Descriptions

- Design and plan residential and commercial civil work (earthwork, sewerage, water reticulation, road and drainage)
- Site inspection and documentation
- Preparation for contract document, tender document, progress claim, etc.
- Liaise with Local Authority, Developer and Contractor.

Sep 2006 – Nov 2006

Graduate Trainee at UEM Builders Bhd.

Job Descriptions

- Assist Project Engineer in construction, project management, supervising construction progress, taking progress photo, making progress report.

Dec 2005 – Jun 2006

Trainee at Perunding N&K , Melaka

Job Description

- Assist Design Engineer in design and plan residential and commercial structures as well as civil work (earthwork, sewerage, water reticulation, road and drainage).
- Site inspection and documentation.
- Development of AutoCad drawings (Plotting of structural plans and civil work plans on CAD)

July 2007 – Present

Perunding N&K

Job Description

- Project Engineer in charge of design and coordination of structural and infrastructural project for housing, commercial and industrial development.

**LIST OF COMPUTER SOFTWARE FOR
ENGINEERING DESIGN AND DRAFTING**

**LIST OF COMPUTER SOFTWARES FOR ENGINEERING DESIGN
& DRAFTING**

| S/N | NAME OF SOFTWARE | FUNCTIONS |
|-----|---|--|
| 1. | MES (MACRO ENGINEERING SOFTWARE) | ANALYSIS AND DESIGN OF INFRASTRUCTURE WORK NAMELY DRAINAGE, SEWER AND WATER RETICULATION, EARTHWORK AND RETENTION/DETENTION POND DESIGN |
| 2 | AUTOCAD RELEASE 2010 | DRAFTING SOFTWARE |
| 3. | "TOPCAD" 8110 - BEAM | ANALYSIS & DESIGN FOR STRUCTURAL BEAMS. SUPPORTED WITH "DXF" FILE FORMAT FOR CAD DRAFTING. |
| 4. | "ITS" | ANALYSIS PROGRAM FOR 2-DIMENSIONAL FRAMES & TRUSSES. CAPABLE FOR DESIGN OF STEEL STRUCTURAL ELEMENTS. |
| 5. | "STAAD" PRO | ANALYSIS & DESIGN PROGRAMS FOR 2-3- DIMENSIONAL STRUCTURAL ELEMENTS DESIGN INCLUDING WIND OR OTHER LATERAL & DYNAMIC LOADING CONDITIONS. |
| 6. | ESTEEMPLUS INTEGRATED TOTAL SOLUTION STRUCTURAL PACKAGE | ANALYSIS DESIGN AND DRAFTING PROGRAM FOR 2 AND 3 DIMENSIONAL FRAMES, TRUSSES & COREWALLS. |
| 7. | "LPILE" | ANALYSIS PROGRAM FOR LATERAL PILE CAPACITY. |