

KHON PHEA

**Sangkat Phnom Penh Thmey, Khan Sen Sok,
Phnom Penh.**

E-mail: pheakhon@gmail.com

Tel: 016 235 317/ 096 58 4444 9



Proposed Position : Lecturer of Topography Surveying and Road Structure

Name of firm : Life University

Name of Expert : KHON Phea

Date of birth / Citizenship : 5th April, 1990 Citizenship: Cambodian

Education : - Geo-resources and Geotechnical Engineering,
Institute of Technology of Cambodia (ITC) (2009-2014)
: - Finished English associated degree at CYFI (2011-2012)
: - Finished General English Program (GEP) at ICE (2010-2011)
: - Finished Saint François High School (BacII) (27-July-2009)
: - Finished Ang Roneap Secondary School (BacI) (09-Sept-2006)

Professional Software

Structural Engineer : Robot Structural Analysis Professional 2010

Geotechnical Engineer : Foundation V12

: Plaxis 3D

: Geoslope (Analysis of Slope stability using Finite Element Method).

: Autoland 2009

: Civil 3D

: GIS

Others : Mathcad

: Mathlab

: AutoCad

Additional Skills

- Basic computer: Microsoft Word, Excel, Power Point, Internet and E-mail.
- Good communicating with people, good commitment, thinking with new idea, flexible, dynamic and multicultural.

Country of work : Cambodia

Languages	:	Speaking	Reading	Writing
Khmer	:	Mother tongue		
English	:	Good	Very good	Good
French	:	Fair	Good	Fair

Experiences / Employment Records

Duration of work : 5-July to 27-Sep-2011

Employer : SONATRA Group Co.,Ltd

Project : Condominium 13th floors at Boeung Kengkorng Market

Position held : Site Engineer

Responsibilities :

- Made daily activity and tomorrow activity schedule
- Made the weekly schedule and monthly schedule
- Preparation form work and rebar for everyday
- Order and arrange the concrete casting
- Check concrete quality during casting and the compressive strength test
- Check quality for construction and submit to consultant for inspection

Duration of work : 01-July to 22-Sep-2012

Employer : Research and Design Enterprise (RDE)

Position held : Soil Testing Laboratory Technician

Responsibilities :

- Site field : Drilling, Sand Cone Test, Dynamic Cone Penetrometer (DCP)
- Laboratory : Design Dynamic Cone Penetrometer Test (DCP), Proctor Modified, CBR, Sand Cone Test, Schmidt hammer, Specific gravity
- Conducted meeting everyday to control about progressive work, identified the problem faced and solving the problem
- Made soil testing report

Duration of work : 01 Feb, 2013 to 01 April, 2013

Employer : Mekong Advantech Group Co.,Ltd

Position held : Building and Road surveyor

Project : Water Supply project at Kandal province (Korea)

Responsibilities :

- Site Surveyor : Using machine such as : Auto-Level (Topcon), Digital-Level (Topcon), Total Station (Topcon and South), DGPS (GR-5&GR-3, Topcon), GPS (Garmin)
- Controlled all surveying works at site
- Made a daily report
- Made the weekly schedule and monthly schedule

Duration of work : 01 April, 2013 to 01, Feb, 2014

Employer : Mekong Advantech Group Co.,Ltd

Position held : Road designer and designer of Soil testing laboratory

Responsibilities :

- Site labor : Sand Cone Test, Dynamics Cone Penetrometer Test (DCP)
- Road design : DBST road, Concrete road, Laterite road
- Made Soil testing and road report

Duration of work : 01, Feb, 2014 to October 2014

Employer : Mekong Advantech Group Co.,Ltd

Position held : Survey and Road design Vice-manager

Responsibilities :

- Check the design of Sand Cone Test, Dynamics Cone Penetrometer Test (DCP)
- Check the Specifications, BOQ, and Drawing designed
- Check RTK data and Static data from site surveyor
- Find a best solution to solve the problem
- Find a best solution to make a work archive fast
- Made daily activity and tomorrow activity schedule

Duration of work : October 2014 to 30, December 2014

Employer : Mekong Advantech Group Co.,Ltd

Position held : Team Leader of Surveying work

Project : The Study on Drainage and Sewerage Improvement Project in Phnom Penh
Metropolitan Area (JICA, Mr. Kitamura Yuichi)

Responsibilities :

- Installation of primary control points (150 points, Concrete pillar)
- Control survey by direct leveling (300km, Digital level double observation)
- Spot height survey on the ground (8500 points, GNSSR Rapid Static)
- Spot height survey on the water (328 points, Handy GPS)
- Cross and longitudinal section survey (76 locations, Total Station)
- Inlet and Outlet survey (34 locations, GNSSR Rapid Static)
- Manhole survey (57 locations, GNSSR Rapid Static)
- Reporting and making of description of control points (Lump sum, Topographic map, Cross section)
- Made progressive work and made the work archive fast before deadline.

Duration of work : 01, May, 2014 to Jan, 2015

Employer : Phnom Penh Institute Of Technology

Position held : Lecturer of Topography Surveying

Responsibilities :

- Errors in measurements and their propagation
- Distance measurement
- Angle measurement
- Leveling

- Traverse surveying (Closed traverse & Open traverse)
- Adjustment of survey observations
- Area and volume
- Point location and setting out
- Autoland Civil 3D 2009

Duration of work : 16, April, 2015 to 30, May, 2016

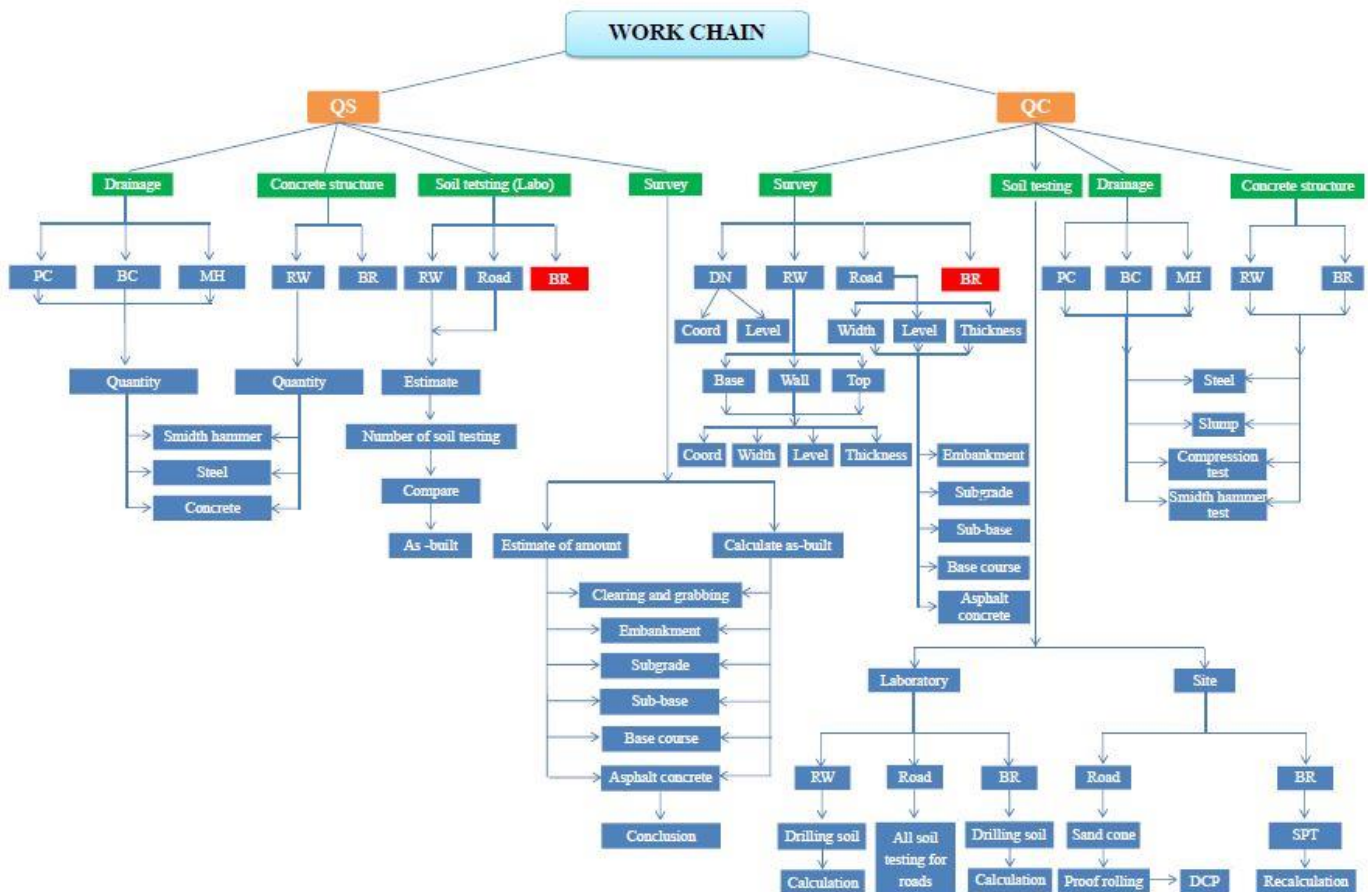
Employer : Mekong Advantech Group Co.,Ltd

Position held : Team leader of Site inspectors

Project : ហេដ្ឋារចនាសម្ព័ន្ធផ្លូវថ្នល់នៃទីរួមខេត្តក្បូងឃ្មុំ (គំណងអោយមន្ត្រីMPWT)

Responsibilities :

- Lead all site inspectors and follow the work chain that I have drawn below :



- Made the progressive weekly report and the progressive monthly report to MPWT

Duration of work : 1, June, 2016 to 1, November, 2016

Employer : Tidal marine Engineering SDN.BHD

Position held : Land Surveyor

Responsibilities :

- Surveying work of Head Work structure using Total Station machine
- Surveying work of Intake using Total Station machine
- Surveying work of Pipe and box culvert using Total Station machine
- Surveying work of Main canal, Secondary canal, Sub-secondary canal, Branch secondary canal, Main drain, Collector drain, Secondary drain by using DGPS, Total Station, Auto-level.

Duration of work : 2, November, 2016 to Present

Employer : Life University

Position held : Lecturer

Responsibilities :

- Lecturer of Topography Surveying
- Lecturer of Soil Mechanics
- Lecturer of Technical Drawing
- Lecturer of Mechanics for Engineering (option)

Reference

Mr. NOU Ravy

Team Leader of Road design engineer (Mekong Advantech Group Co.,Ltd)

Tel: 069 608 553

