

ENGKU  
ISMAEIL  
BIN  
ENGKU  
INDONG

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## Site Safety Supervisor

10+ years' experience in Site Safety Supervisor/ Plant Machinery Inspection/ Lifting Supervisor

### Highlights of Expertise

- Safety Management System
- Construction Management
- Worksite Safety Management
- Construction Machinery Maintenance & Inspection
- Experience In Lifting

### Professional Member

- Yellow Book – HQ/16/SSS/02/008741
- Lifting Supervisor (Advance Rigging) – SATC/CERT/17-1255
- Certificate Emergency Response Training – FA6125/16/8865
- IICS 4.1 Certified Offshore Crane Inspector – COP4. 1-1091

## Career Experience

### **TÜV SÜD (MALAYSIA) SDN. BHD.**

#### Crane Inspector

1. Appointed as panel inspector for machineries. (Cranes, piling machines, mobile elevated working platform.)

### **Apex Communication Sdn Bhd, Kuala Lumpur**

*Apex Communications is one of the Company that has been recognized by the Construction Industry Development Board (CIDB) as a G7-civil contractor. Involved in many fast track and high profiles local mega projects (SAMUR, RAPID, IBS, MRT, LRT, etc)*

**Site Project :MRT S205/ Sg Besi South Station (SBSS) and Serdang Raya North Station (SRNS)**

**Client : MRT CORP Sdn Bhd**

**Project Start Date: Dec 2017 – Present**

### **Site Safety Supervisor (SSS)/ Lifting Supervisor / Plant Machinery Inspector – March 2018 to Present**

1. Plan and coordinate for lifting activity (Crane Coordination) and in charge for ringing slinging activity.
2. Prepare all lifting plan according to MRT2 standard.
3. To provide Safety Officer with machinery report and updates.
4. To carry out any other duties as assigned by superior regards to safety of machinery specialist.
5. Conduct and liaise with third party inspector for inspection.
6. Lead and supervise the T-Beam launching for MRT Station (Heavy Lift)
7. Lead and supervise installation steel corbel for steel structure and installation portal frame (Complex Lift).
8. Committee member for incident investigation team.
9. Conducted internal audit to ensure work site compliance with statutory requirement and client's standard
10. Supervise infra and installation façade work at Sungai Besi South Station.
11. Lead and coordinate machineries movement.

#### Achievements:

1. Create template for non-complex lifting,
2. Panel for machineries checklist revision.
3. Succeeded for 3 months in a row to lead in safety health and environment performance audit with Zero Non confirmation report (NCR) and Zero Stop Work Order (SWO)
4. Trained four signalman and five riggers to assist on lifting activities (non-complex)

## **Mersing Construction And Engineering Sdn Bhd, Kuala Lumpur**

*Mersing Construction And Engineering Sdn Bhd is a construction organization specializing in Trenchless Technology. Mersing's operations are enhanced through internal manufacturing, maintenance and repair.*

**Site Project : D44 Centralised Sewerage System, Taman Melawati**

**Client : Puncak Niaga Sdn Bhd**

**Project Start Date: Dec 2017 – Present**

### **Site Safety Supervisor (SSS) – March 2017 to March 2018**

1. Prepare safety monthly report, HIRARC based on Method of statement and revise on site.
2. Conduct Plant Machinery Inspection
3. Prepare lifting plan and conduct lifting supervision and Emergency Response Plan.
4. Liaise with local authorities, residents and public before commencing work.
5. Assist Safety & Health Officer to inspect all machinery, building, equipment or substance and process of work which potentially cause to safety and health hazards and as far as practicable to reduce hazards

#### Achievements:

1. Successfully negotiate with Resident on personal approval regarding working area.
2. Developed checklist systems for hoisting machineries which contributed to safe execution.
3. Developed lifting permit system and template for lifting plan.
4. Successfully establish safety committee for the project.

## **Borneo Geotechnic Sdn Bhd**

*Borneo Geotechnic is a specialist contractor for foundation and ground engineering work, and offers a full range of ground engineering services, including Bored Piles, Diaphragm Wall, Micro piles and Soil Improvement.*

#### Achievements:

1. Traceback all documents for cranes and borepile machine and developed filing systems.
2. Developed checklist for crawler crane and borepile machine
3. Assist operation manager for paperwork to import borepile machine and crawler crane from singapore
4. Assist operation manager to evaluate value machinery (untuk dijual atau di lupuskan)
5. Conduct inspection directly dengan JKPP without outsource
6. Revise checklist for mechanics
7. Create checklist for operator borepile and crawler crane

### **Site Project :**

#### **2016-2017**

1. **Metropolitan Kepong (Bored Piles)**
2. **Sg Besi Police Quarters (MRT Line 2)**

#### **2015**

1. **PKNS Datum Jelatek (Bored Piles and Diaphragm Wall )**
2. **Westlink 1 Cyberjaya (Bored Piles & Pile Cap Works)**
3. **DEMC 2, Shah Alam (Bored Piles and Contiguous Bored Piles)**

#### **2014**

1. **Novo Ampang Condo Seksyen 89 (Bored Piles)**
2. **Fortune Perdana Kepong (Bored Piles & Pile Cap Works)**
3. **HP Hotel Jalan Putra Lot 238 KL**

#### **2013**

1. **KVMRT V3 and V5, (Bored Piles)**

### **Site Safety Supervisor (SSS) – July 2013 to March 2017**

1. Conduct inspection for machinery on site.
2. Develop a programme for maintenance and repairing work for all machineries at site, (crawler crane and bore pile rig),(IMT Caterpillar, BG, Sumitomo, Hitachi, Liebherr)
3. Develop Safety Monthly Report format, Accident and Incident investigation report, HIRARC, Job Safety Analysis (JSA), for routine and non-routine work.
4. Collaborated with insurance adjuster to justified claimable items for machineries. (if accident occurred)
5. Handled any legal submission for the company with local authorities and government department (Local Authority, IMIGRATION DEPARTMENT, and CIDB).
6. Trained supervisor on site to recognise any unsafe act and, condition occurs at workplace. (eg :Platform checking for heavy machineries, lifting work, working platform for workers.)
7. Evaluate sub-contractor/supplier performances (in term of safety)
8. Trained machineries operator to comply standard operating procedure (routine inspection) with various type of crawler crane, eg; Hitachi, Liebherr, Sumitomo, Kobelco
9. Collaborated with DOSH for annually renewal CF and inspection on site.

### **Veolia Water (OM) Malaysia Sdn Bhd**

*Veolia Water are currently the world leader in providing water management services with expertise in designing, building and operating of water and wastewater treatment facilities.*

### **Technician Operation/Site Safety Supervisor – November 2012 to 30th June 2013**

1. To advise on cost and design related to civil engineering and SHE (Safety, Health and Environment) aspect.
2. Develop a programme for maintenance and repairing work for all machineries and pump at plant. Conduct machineries inspection at plant.(eg: pump, aeration systems,.)
3. Ordering machineries spare part and develop storage systems.
4. Involved in MSOSH (Malaysian Society for Occupational Safety and Health) audit.
5. Familiar with IMS (ISO 9001, ISO 14001, OHSAS 18001)
6. Prepare Method of Statement (MOS), Job Safety Analysis (JSA), and HIRARC for routine and non-routine work that need to be carried out on site.

### **Gabungan Strategik Sdn Bhd**

*Gabungan Strategik Sdn Bhd is an integrated Construction & Engineering service provider and niche lifestyle Property Developer*

### **Assistant Planning Engineer – November 2011 to November 2012**

1. Prepare monthly progress report.
2. Prepare procure Construction Material to be delivered on site (Tiles).
3. Supervise and coordinate sub con work package.(concrete,tiles,ceiling,drainage)
4. Forecasting Progress Claim of Sub Con.
5. Prepare Progress Report (weekly & Monthly)
6. Act as Document Controller for Bukit Tengah Depot (N5-S16)
7. Involved in MSOSH (Malaysian Society for Occupational Safety and Health) audit.
8. Assist Safety Officer to prepare monthly progress report, and safety working area (detect hazard of work place).

## Education & Credentials

### **Bachelor Of Science (HONS) Construction Management**

Universiti Teknologi Mara (UITM)-2021

### **Diploma In Civil Engineering**

Universiti Teknologi Mara (UITM) – 2010

## Training

1. **IICS 4.1 Certified Offshore Crane Inspector**, IICS International Inspector Certification Scheme TUV Nord - 2019
2. **Certificate of Safety and Health Officer**, Skill Solution Sdn Bhd - 2018
3. **Lifting Supervisor (Advanced Rigging) Competency Course**, SATC Training and Consultancy Sdn Bhd - 2017
4. **Basic Occupational First Aid, CPR & AED Training**, CERT Academy - 2016
5. **Basic Rigging and Slings Safety**, KBH Management Services - 2014



## JABATAN KESELAMATAN DAN KESIHATAN PEKERJAAN

AKTA KILANG DAN JENTERA 1967  
PERATURAN-PERATURAN KILANG DAN JENTERA  
(KENDALIAN BANGUNAN DAN KERJA-KERJA BINAAN KEJURUTERAAN) (KESELAMATAN) 1986

### SLIP PERAKUAN PENDAFTARAN

Peraturan 25

**No. Pendaftaran : HQ/16/SSS/02/00874** Ini adalah memperakui bahawa pemegang kad perakuan ini telah didaftarkan sebagai Penyelia Keselamatan Tapak Bina di bawah peruntukan Peraturan 25. Peraturan-peraturan Kilang dan Jentera (Kendalian Bangunan dan Kerja-Kerja Binaan Kejuruteraan) (Keselamatan) 1986.



**Nama** : ENGKU ISMAEIL BIN ENGKU INDONG

**No. KP/Pasport** : 880720115235

**Tarikh Lahir** : 20/07/1988

TEMPOH SAH		
Jenis	Dari	Hingga
Pendaftaran	14/07/2016	13/07/2019
Pembaharuan	30/07/2020	29/07/2023

AHMAD NAZRI BIN AB KADER  
PENGARAH

Jabatan Keselamatan dan Kesihatan Pekerjaan  
Malaysia

**Tarikh** : 30/07/2020



Verifikasi Dokumen





JABATAN KESELAMATAN DAN KESIHATAN PEKERJAAN  
KEMENTERIAN SUMBER MANUSIA  
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