

A. PERSONAL DATA

Name : TRI PURWANTO

Graduate : Naval Architect and Shipbuilding Engineer

Jobs : Crane Auditor/Engineer/Inspector/Instructor/Investigator/Assessor

& Welding Engineer

Postal Address : Perum. Taman Sari Bukit Mutiara (WIKA) Blok A3 No.12,

Balikpapan, East Kalimantan

Telephone : (+62 815) 20 555 99

Email address : tripurwanto279@gmail.com

Place, Date of Birth : Sidoarjo, September 25th, 1972

Sex : Male

Nationality : Indonesian
Religion : Moslem
Marital status : Married
Healthy : Excellent

Language : Indonesian and English

Working Experience :

• PERTAMINA Hulu Mahakam, Balikpapan (January 2018 – Present)

• Total E&P Indonesie, Balikpapan (March 2001 – 2017)

International Assignment:

Singapore, Malaysia, Brunai, Hongkong, Korea, India, China, Japan, Germany, etc

- Biro Klasifikasi Indonesia (BKI) Jakarta (Sept. 1999 Feb. 2001)
- British Petrolium Indonesia, Java Sea, Jakarta (November December 2000)
- Inco Indonesia, Sorowako, Sulawesi South (August s/d October 2000)
- Pertamina UP V, Ujung Pandang, Sulawesi South (June s/d Agustus 2000)
- Exxon Mobile Oil Indonesia, Loksumawe, Aceh, (March s/d May 2000)
- Conoco Philips Indonesia, China South Sea, (February 2000)
- ARCO Indonesia, Java Sea, Jakarta (October 1999 s/d January 2000)
- Jaya Asiatic Shipyard (JAS) Batam (March 1998 Sept 1999)
- PT. Truba Jurong, PLN, Paiton Jawa Timur (January 1997 March 1998)

B. EDUCATION BACKGROUND

1996 : Graduated from Faculty of Technique, majoring in Naval Architect and Shipbuilding

Engineer, Hang Tuah University, Surabaya, East Java, Indonesia

: Graduated from Senior High School–1 of Government, Sidoarjo, East Java, Indonesia

: Graduated from Junior High School–1 of Government, Sidoarjo, East Java, Indonesia

: Graduated from Elementary School of Bhayangkari, Sidoarjo, East Java, Indonesia

C. TRAINING

1) 2019 (September 17 up to 29, 2019) : MIGAS Crane Inspector, Bandung, West Java

2) 2019 (November 18 up to 22, 2019) : ESDM Inspektur Alat Bantu Angkat-II, Bandung

3) 2019 (August 27 up to 30, 2019) : MIGAS Crane Inspector, Bali

4) 2018 (December 17 up to 21, 2018) : ESDM Inspektur Alat Bantu Angkat-I, Bandung

5) 2018 (November 20 up to 22, 2018) : MIGAS Assesor, Indonesia University, Jakarta

6) 2018 (October 30 up to 12 Nov.2018): MIGAS Crane Inspector, Bandung, West Java

7) 2018 (May 21, 2018) : MIGAS Crane Inspector (BNSP), Bandung, West Java

8) 2017 (Sept.26 up to 09 Oct.2017) : MIGAS Crane Inspector, Bandung, West Java

9) 2016 (Sept.19 up to Oct.02, 2016) : MIGAS Crane Inspector, Bandung, West Java

10) 2016 (April 12 up to 16, 2016) : MIGAS Assesor, Cipanas, Bogor, West Java

11) 2015 (November 25 up to 28, 2015) : MIGAS Crane Inspector, De Java, Bandung West Java

12) 2015 (November 21, 2015) : T-BOSIET, Balikpapan, East Kalimantan

13) 2015 (May 12 up to 26, 2015) : MIGAS Crane Inspector, Grand Serela, Bandung, West Java

14) 2014 (Nov15 up to Nov 29, 2014) : MIGAS Crane Inspector, Yogyakarta

15) 2014 (April 22 up to May 02, 2014) : MIGAS Crane Inspector, Tapos, Bogor, West Java

16) 2013 (Sept 24 up to Oct 05, 2013) : MIGAS Crane Inspector, Klaten, Central Java

8). 2012 :

• October 28 ~ Nov 11, 2012

MIGAS Crane Inspector Training in Cipayung, Bogor, West Java, Indonesia

• October 19, 2012

Respect to Environment Training in Handil-2, Total E&P Indonesie

• February 15 ~ 29, 2012

MIGAS Crane Inspector Training in Cisarua, Bogor, West Java, Indonesia

• September 14 & 15, 2012

Risk Awareness & Prevention in Total E&P Indonesie, Mahakam Training Center, Senipah

• September 19, 2012

Basic Cause Tree Analysis in Total E&P Indonesie, Mahakam Training Center, Senipah

• September 22, 2012

Gesture & Postures in Total E&P Indonesie, Mahakam Training Center, Senipah

• February 15 ~ 29, 2012

MIGAS Crane Inspector Training in Cisarua, Bogor, West Java, Indonesia

9). 2011 (July 28, 2011)

• Electrical Training by APAVE, France in Balikpapan, East Kalimantan, Indonesia

10). 2010

• Agustus 19~24, 2011

Advance Fire fighting Course of Health and Safety Work Fire Fighting by Manpower Department Republic of Indonesia, Balikpapan, East Kaltim, Indonesia

• January 2010

B.O.S.E.T (Basic Offshore Emergency Training) in PT. Indika Pratama Jaya, BPN

11). 2008

- August 2008
 - Level 3 for lifting Operations of Offshore and Onshore Crane in Total E&P Indonesie, BPN
- January 2008
 - HUET (Helicopter Underwater Escape Training) & Sea Survival in Total E&P Indonesie, BPN.
 - Advance first aid in Total E&P Indonesie, Mahakam Training Center, Senipah.

12). 2007

- December 2007
 - Basic first aid Training in Total E&P Indonesie, Mahakam Training Center, Senipah.
 - Gesture and Posture Training in Total E&P Indonesie, Mahakam Training Center, Senipah

- November 2007
 - Awareness & Prevention of Risk in Total E&P Indonesie, Mahakam Training Center, Senipah.
 - Working at Height Training in Total E&P Indonesie, Mahakam Training Center, Senipah.
 - Advance Fire Fighting Training in Total E&P Indonesie, Mahakam Training Center.
- October 2007
 - Electric Risk/Ability Training in Total E&P Indonesie, Mahakam Training Center, Senipah.
 - Cause Tree Analysis Training in Total E&P Indonesie, Mahakam Training Center, Senipah.
 - Basic Fire Fighting Training in Total E&P Indonesie, Mahakam Training Center, Senipah.

13) 2006

• *February 2006*

Photography Course in Total E&P Indonesie, Balikpapan, East Kalimantan

14). 2005

• Lifting Operation Training in Total E&P Indonesie, Balikpapan, East Kalimantan

15). 2004

• Lifting Operation Training in Total E&P Indonesie, Senipah, East Kalimantan

16). 2003

- <u>December</u>, 2003 System Analysis Program (SAP) Training
 (Inspection Master Data Course and Planned Inspection Course)
 in Total E&P Indonesie, Balikpapan, East Kalimantan, Indonesia.
- November, 2003

SAP Training (Introduction to UNISUP, Work Order Preparation and PM Work Order Completion & Confirmation Course) in Total E&P Indonesie, Balikpapan, East Kalimantan,

- August 2003
 - ISO 9001 (Quality Management System) Training in Balikpapan, East Kalimantan, Indonesia.
 - Lifting Workshop Level-3 Training in Tambora (CPU), East Kalimantan

17). 2002

• May, 2002

Helicopter Underwater Escape Training & Sea Survival (HUET) in TotalFinaElf E&P Indonesie – Balikpapan, East Kalimantan, Indonesia.

• April, 2002

Health Safety and Environment (HSE) Training at TotalFinaElf E&P Indonesie – Senipah, East Kalimantan, Indonesia.

• February, 2002

Integrated Safety and Procedure Training (ISOP) in TotalFinaElf E&P Indonesie – Handil–2 Base, East Kalimantan, Indonesia

18). 2001

• May 2001

MP5 Training (Inspection Master Data Course and Planned Inspection Course) in Total E&P Indonesie, Balikpapan, East Kalimantan, Indonesia

19). 2000

• November 2000

Competitive Marketing 2000 at Mark Plus – Jakarta

• October 2000

Water Survival Training by ARCO/BP/PHE at Jakarta

• September 2000

Course of **Health and Safety Work Crane Inspector** by Manpower Department Republic of Indonesia, Jakarta, Indonesia

20). 1997

• August - September 1997

Course of **Welding Engineer** at the Institute for Research and Development of Material and Technical Product Industries in Bandung, West Java, Indonesia.

21). 1996

• August – November 1996

Work practice and final thesis during 4 (four) months at PT. Doc & Perkapalan, Surabaya, East Java – Indonesia (The subject is "Study aspect economies new shipbuilding tanker 6500 Ton")

• June – Sept 1996

Course of **English Conversation Active** in English First Course Indonesia, Surabaya, East Java, Indonesia

• June - July 1996

Course of Computer MS Office 3.1.1 in Erlangga, Surabaya, East Java, Indonesia

22). 1995:

• *April − May 1995*

Work practice during 1 (one) month at PT. BKI, Surabaya, East Java, Indonesia (The subject is "as Surveyor Class of new shipbuilding, repair, modification & maintenance").

23). 1994:

• November 1994

Work practice during 1 (one) month at PT. PAL, Surabaya, East Java – Indonesia (The subject is "New shipbuilding, repair, modification and maintenance").

D. WORK EXPERIENCE

I. PERTAMINA Hulu Mahakam- Balikpapan - East Kalimantan (2018 - present)

Position : Sr. Crane Auditor, Crane Instructor, Crane Investigation, Crane operation at

Offshore, inshore and onshore for logistic, drilling, marine, well services, construction, pipe line, project, civil, etc, to ensure that the equipment's condition is satisfactory for operation in PERTAMINA Hulu Mahakam sites for Offshore,

Inshore and Onshore field.

Period : January 2018 to hitherto

Responsibility: To ensure all lifting equipment condition are satisfactory for operation in

PERTAMINA Hulu Mahakam sites, to held in house training of Lifting Equipment Maintenance and Operation Safely in PERTAMINA Hulu Mahakam sites and also Lifting equipment investigation in all PERTAMINA

Hulu Mahakam sites.

II. Total E&P Indonesie – Balikpapan – East Kalimantan (2001 – present)

Position : Sr. Crane Auditor, Crane Instructor, Crane Investigation, Crane operation at

Offshore, inshore and onshore for logistic, drilling, marine, well services, construction, pipe line, project, civil, etc, to ensure that the equipment's condition is satisfactory for operation in Total E&P Indonesie sites for Offshore, Inshore and

Onshore field.

Period : March 2001 to hitherto

Responsibility: To ensure all lifting equipment condition are satisfactory for operation in Total

E&P Indonesie sites, to held in house training of Lifting Equipment

Maintenance and Operation Safely in Total E&P Indonesie sites and also

Lifting equipment investigation in all Total E&P Indonesie sites

► HYEAVY LIFTING OPERATION :

- HLV (Heavy Lift Vessel) Nisconi Kuroshio-II, with crane 2500 Short Ton
- HLV (Heavy Lift Vessel) Saipem Pearl Marine, with crane 2400 Short Ton
- HLV (Heavy Lift Vessel) Saipem 3000, with crane 2400 Short Ton
- HLV (Heavy Lift Vessel) Hyundai HD 2500, with crane 2500 Short Ton
- DLB (Derrick Laying Barge) Nisconi Kuroshio-I, with crane 2500 Short Ton
- DLB (Derrick Laying Barge) Global Asean Hercules, with crane 2000 Short Ton
- DLB (Derrick Laying Barge) Hyundai HD-60, with crane 1800 Short Ton
- DLB (Derrick Laying Barge) Nisconi Asean Lift Singapore, with crane 1600 Metric ton
- DLB (Derrick Laying Barge) Saipem Castoro-II, with crane 1000 Short Ton
- DLB (Derrick Laying Barge) Mc Dermott KP-1, with crane 1000 Short Ton







> MEDIUM LIFTING OPERATION:

• Crane Barge Yiew Soon, with crane 650 Ton

For Special Task Force during Maera Rig Blow Out

- Crane Barge Smith Borneo, with crane 500 Ton
- Crane Barge Elang Biru 507, with crane 500 Ton
- Crane Barge Sarku-300, with crane **300 Ton**
- Crane Barge Crest Station-3, with crane 300 Ton
- Crane Barge KGM-23, with crane 250 Ton
- Crane Barge Palong-3, with crane 250 Ton
- Crane Barge ASL 69, with crane 250 Ton
- Crane Barge Labroy 168, with crane 250 Ton
- Crane Barge IBIS, with crane 250 Ton
- Crane Barge Prima Perkasa, with crane **250 Ton**
- Crane Barge Kingfisher, with crane 250 Ton







- Crane Barge Pelangi Bravo, with crane 225 Ton
- Crane Barge Mariam 281, with crane 225 Ton
- Crane Barge Arwana, with crane 200 Ton
- Crane Barge Baruna-3, with crane 200 Ton
- Crane Barge Crest Support-1, with crane 180 Ton
- Crane Barge Castoro-10, with crane 117,9 Ton
- Crane Barge KGM 34, with crane 150 Ton
- Crane Barge Abunawas, with crane 150 ton
- Etc

LIGHT LIFTING OPERATION:

- Crane Barge Ocean-6, with crane 110 Ton
- Crane Barge Crest Support-2, with crane 70 Ton
- Crane Barge Crest Support-3, with crane 70 Ton
- Crane Barge POE WB5, with crane 36 Ton
- Maera Rig, with crane 15 Ton
- Parameswara Rig, with crane 15 Ton
- Soehana Rig, with crane 15 Ton
- Hibiscus Rig, with crane 15 Ton
- Searex Rig, with crane 15 Ton
- Crane Barge Dona Flor, with crane 25 Ton
- Crane Barge Dona Zelia, with crane 25 Ton
- Crane Barge KGM 154
- Etc



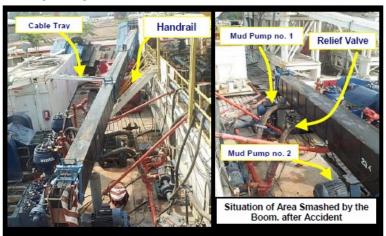






> <u>INCIDENT INVESTIGATION</u> :

Cotober 18, 2002, Mobil Crane Telescopic Boom with capacity 50 Ton, "TIPPED OVER " during lifting 200 litters inhibitor drum in Total E&P Indonesie at Senipah sites.



➤ April 11, 2004, Mobile Crane Telescopic Boom with capacity 45 Ton, "OVER TURN" during lifting 250 kgs concrete mixer/molen in Total E&P Indonesie at Camp NPU sites.



November 09, 2004, Pedestal Crane Floating Articulation Boom with capacity 8 Ton mounted/install on MV. Qal Ranger, "COLLAPS" during lifting food basket 1, 5 Ton in Total E&P Indonesie at plat form MWP – C Peciko sites.





➤ July 12, 2006, Pedestal Crane Lattice Boom with capacity 50 Ton mounted/install on Parameswara Rig, "Crane's Main Block Falling Incident" at the time to start lifting basket in Total E&P Indonesie at plat form MWP – A Peciko sites.







➤ December 16th, 2008, Mobile Crane Telescopic Boom with capacity 50 Ton, "**RELEASE OF CRANE BLOCK**" NO Load was being lifted in Total E&P Indonesie at BSP Jetty, Senipah sites.





➢ June 26th, 2010, Crawler Crane Lattice Boom with capacity 225 Ton, "MALFUNCTION BOOM UP LIMIT SWITCH AT PETRA CHARLIE CRANE"
NO Load was being lifted in Total E&P Indonesie at BB Platform, Bekapai sites.





> Etc

> <u>REVISE PROCEDURE</u>:

- 2003_SOP 04 114 Rev.2 Contractor's Crane Audit in Total E&P Indonesie.
- 2001 SOP 04 114 Rev.1 Contractor's Crane Audit in Total E&P Indonesie.

> CREATE TRAINING MATERIAL & INSTRUCTOR:

- 2006 ~ 2008 Wire Rope Inspection Training in Total E&P Indonesie
- 2004 ~ 2006_Lifting Operation First Edition in Total E&P Indonesie

> ASSESSOR EXPERIENCE FOR CRANE INSPECTOR

• 2008 Total E&P Indonesia: PT. BKI and PT. Survindo Dwi Putra crane inspectors

Interviewing and giving written test.

• 2007 Total E&P Indonesia: PT. BKI Crane Inspectors Interviewing and giving written test.

• 2006 Total E&P Indonesia: PT. BKI Crane Inspectors Interviewing and giving written test.

> ASSESSOR EXPERIENCE FOR CRANE OPERATOR

• 2008 Total E&P Indonesia: PT. Supraco Crane Operators for WLS Department

Interview and giving written test

• 2006 Total E&P Indonesia: PT. Royal B. Crane Operators for WLS Department.

Interviewing and giving written test

III. PT. BKI (Bureau Classification Indonesia) – Jakarta (2000 – 2001)

Position : Inspection Coordinator & Welding Engineer

Period : September 1999 up to February 2001

Responsibility: To ensure all inspection and certification of lifting equipment, pressure vessel,

pipe line and others equipment are satisfactory condition and also comply with MIGAS Regulation or International Standard before put in service of Oil and

Gas Company at all Indonesia sites.

1). 2001:

• Field Inspection Coordinator for third party Certification in PT. Krakatu Steel (TotalFinaElf E&P Indonesie For Pipe Fabrication Project), Cilegon, West Java

- Field Inspection Coordinator for third party Certification in PT. Gunanusa Utama Fabricator (TotalFinaElf E&P Indonesie For Platform Project) Cilegon, West Java
- **Field Inspection Coordinator** for MIGAS crane re-certification as many as 170 units Pedestal crane at ARCO/British Petroleum/Pertamina Hulu Energy, Sea Java.
- **Field Maintenance Inspection Coordinator** for Welding Inspection, NDT, MIGAS Crane Certification, Pressure Vessel Certification, etc, **Exxon Mobile** Lhoksumawe, Aceh.
- Welding Inspector for QC Welding & NDE Inspection Services Oil & Gas, Piping
 Maintenance Project Duri Steam Flood, PT. Caltex Pacific Indonesia, Duri, Riau.
- Site Inspection Coordinator for SKPI Paraxylene Plant Pertamina UP IV Cilacap, Central Java.
- Crane Inspector for Overhead, Mobile Crane, Forklift, Multi loader Certification and Recertification 35 equipment, Pertamina UP VI Balongan, West Java.

2). 1999:

- Inspection & Certification of helipad on GULF Indonesia, sea south China
- 2 (two) unit Store tank Inspection and tank cleaning in INCO, Soroako, South Sulawesi
- 2 (two) unit LPG Spherical Tank Re-certification in PERTAMINA, Ujung Pandang,
 South Sulawesi

IV. PT. Jaya Asiatic Shipyard – Batam (1998 – 1999)

Position : Quality Control Inspector Period : May 1998 up to August 1999

Responsibility: To ensure all vessels/ship (new building, repair and modification) are

satisfactory condition before used for operation in Indonesia water and

International water.

1). 1999:

• Fabrication of 1 (one) units Cargo Ship for Atlantic Shipyard Project – Singapore

- Fabrication of 4 (four) units Power Barge for Atlantic Shipyard Project Singapore
- Fabrication of 4 (four) units Pressure Vessel for Atlantic Shipyard Project Singapore
- Fabrication of 4 (four) units Tug Boat for Atlantic Shipyard Project Singapore
- Repair of 1 (one) units Dragger Ship, Tanker Ship, Power Barge and Tug Boat

2). 1998:

- Fabrication of 4 (four) units Power Barge for Atlantic Shipyard Project Singapore
- Fabrication of 4 (four) units Pressure Vessel for Atlantic Shipyard Project Singapore
- Fabrication of 4 (four) units Tug Boat for Atlantic Shipyard Project Singapore

E. INSTRUCTOR EXPERIENCE

01).2019 (September 17 up to 29, 2019) : MIGAS Crane Inspector, Bandung, West Java

02). 2019 (November 18 up to 22, 2019) : ESDM Inspektur Alat Bantu Angkat-II, Bandung

03). 2019 (August 27 up to 30, 2019): MIGAS Crane Inspector, Bali

04). 2018 (December 17 up to 21, 2018) : ESDM Inspektur Alat Bantu Angkat-I, Bandung

05). 2018 (November 20 up to 22, 2018) : MIGAS Assesor, Indonesia University, Jakarta

06). 2018 (October 30 up to 12 Nov.2018) : MIGAS Crane Inspector, Bandung, West Java

07). 2018 (May 21, 2018) : MIGAS Crane Inspector (BNSP), Bandung, West Java

08). 2017 (Sept.26 up to 09 Oct.2017) : MIGAS Crane Inspector, Bandung, West Java

09). 2016 (Sept. 19 up to Oct.02, 2016) : MIGAS Crane Inspector, Grand Serela, Bandung, West Java

10). 2016 (August 10 up to 12, 2016) : MIGAS Crane Inspector, Aria Hotel, Surabaya, East Java

11). 2015 (November 25 up to 28, 2015) : MIGAS Crane Inspector, De Java, Bandung West Java

12). 2015 (May 12 up to 26, 2015) : MIGAS Crane Inspector, Grand Serela, Bandung, West Java

13). 2014 (Nov15 up to Nov 29, 2014) : MIGAS Crane Inspector, Yogyakarta

14). 2014 (April 22 up to May 02, 2014) : MIGAS Crane Inspector, Tapos, Bogor, West Java

15). 2013 (Sept 24 up to Oct 05, 2013) : MIGAS Crane Inspector, Klaten, Central Java

16). 2012 (October 28 up to Nov 11, 2012) : MIGAS Crane Inspector, Cipayung, Bogor, West Java

17). 2012 (February 15 up to 29, 2012) : MIGAS Crane Inspector, Cisarua, Bogor, West Java

18). 2011~2012, Oil & Gas Industries : Maintenance & Inspection Offshore & Onshore Crane Training

19). 2008~2012, Oil & Gas Industries : Offshore Crane Training, Singapore

20). 2008~2012, Oil & Gas Industries : Mobile Crane Training, Balikpapan, East Kalimantan

21). 2008~2012, Oil & Gas Industries : Overhead Crane Training, Balikpapan, East Kalimantan

22). 2008~2012, Oil & Gas Industries : Forklift Training, Balikpapan, East Kalimantan

23). 2008~2012, Oil & Gas Industries : Crane Operator Training, West Seno, East Kalimantan

24). 2008~2012, Oil & Gas Industries : Lifting and Rigging Training, Balikpapan, East Kalimantan

25). 2007~2008, Total E&P Indonesie : Wire Rope Inspection Training, Handil-2 Logistic Base

26). 2006~2007, Total E&P Indonesie : Wire Rope Inspection Training, Handil-2 Logistic Base

27). 2005~2006, Total E&P Indonesie : Lifting Operation Training, Mahakam Training Center, SNP

28). 2004~2005, Total E&P Indonesie : Lifting Operation Training, Mahakam Training Center, SNP

F. ASSESOR EXPERIENCE

1). 2016 (October 14, 2016) : PT. Elnusa, Balikpapan, East Kalimantan with sector :

AK3 MIGAS, Offshore Operator Production, Operator Crane,

And Well Maintenance.

2). 2016 (September 07&09, 2016) : PT. Pertamina (Pertamina Training & Consulting), Balikpapan,

East Kalimantan with sector: Operator Production.

3). 2016 (August 30&31, 2016) : PT. Total E&P Indonesie, Balikpapan, East Kalimantan

with sector: Head Operator, Main Operator, Middle Operator,

Operator Production, Supervisor Production, Supervisor Calibration,

Technician Instrument and Operator Scaffolding

4). 2016 (June, 01, 2016) : PT. Exxon Mobil Indonesia, Jakarta with sector : Operator Production

5). 2016 (May 30, 2016) : MIGAS Assessor, Meeting Coordination, Jakarta

6). 2016 (April 12 up to 16, 2016) : MIGAS Assessor Training, Cipanas, Bogor, West Java

7). 2015 (May 30, 2015) : MIGAS Crane Inspector, Bandung, West Java

8). 2014 (November 30, 2014) : MIGAS Crane Inspector, Yogyakarta

9). 2013 (November 25, 2013) : PT. Badak NGL, Bontang, East Kalimantan with sector:

Operator Crane and Rigger

G. COMMITTEE SKKNI (Standard Competence Work Indonesia National) EXPERIENCE

1). 2016 (May 31, 2016) : MIGAS, Royal Kuningan Hotel, Jakarta with sector RSKKNI

2). 2016 (June 30, 2016) : MIGAS, Plaza Centris, Jakarta with sector RSKKNI

3). 2016 (Oct. 17, 2016) : MIGAS, Royal Kuningan Hotel, Jakarta with sector RSKKNI





