

Jl. Raya Narogong KM 19 Cileungsi - Bogor 16820 West Java - INDONESIA Phone: +62-21-8233361 (Hunting)

Fax: +62-21-8233360

Ref No.: 060/TC-QUO/VII/18

PT. Taka Hydrocore Indonesia Jl. Gedebage No. 247, Kelurahan Cisaranten Kidul Kec. Gedebage Bandung - 40295

Attn: Mrs. Melly Rufaedah

Subject: Training Quotation

Dear Mrs. Melly,

Thank you for your inquiry concerning our training program.

Refer from Mr Mochamad Sugiarto (Trakindo - Bandung) email on July 9, 2018 we would like to submit our proposal for your kind consideration.

Course Name: C15 Diesel Engine Operation & Maintenance

PT. Taka Hydrocore Indonesia Location:

Jl. Gedebage No. 247, Kelurahan Cisaranten Kidul

Kec. Gedebage - Bandung - 40295

Duration: 2 days

Date: July 31 - Aug 1, 2018 Course Fee:

Rp.2.800.000,-/participant

(Including training material, stationary)

Instructor Travel Expenses *Rp.5.500.000,-*

Participant: 4 participants (minimum), 10 participants (maximum)

Note: All prices above are excluding 10% VAT

LEARNING OUTCOME

(Attached)

SAFETY

Participants are requested to bring their own overall and safety shoes and put on when attending the training. Please note that wearing of shorts is not permitted while attending the training. Safety glasses, safety helmet and ear protection required when working in the workshop/lab on machinery will be provided by PT. Taka Hydrocore Indonesia

Jakarta, July 11, 2018



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MEALS

PT. Taka Hydrocore Indonesia shall provide meals for participants and instructor during training.

TRAINING FACILITY

PT. Taka Hydrocore Indonesia shall provide Training Room equipped with PC Projector, unit (machine or engine) and hand tools or other tools required for practical session.

ACCEPTANCE OF BOOKING

Once you have completed the booking details and submitted this form to PT Trakindo Utama Training Center as a firm booking, you shall receive confirmation from it that your booking has been received. A contract however is only formed at the point at which PT Trakindo Utama Training Center informs you of the acceptance of your booking.

CANCELLATION/TRANSFER/SUBSITUTIONS POLICY

No cancellation charge shall apply if PT Trakindo Utama Training Center notices of the cancellation of your booking more than two weeks before the first day of the course. Once the class is confirmed, no cancellation allowed. In the event of no-show, full course fee will be charged. PT Trakindo Utama Training Center reserves the right to cancel or postpone any class. Any transfer is subject on case-by-case basis.

This quotation valid until July 16, 2018

CUSTOMER INFORMATION

The invoice should be submitted to below address:	
Customer Name:	
NPWP:	
Customer PIC:	(Finance Staff)
Phone No:	
Address:	
Specific condition to submit invoice (if any):	



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PAYMENT TERMS

Once the booking has been confirmed by PT Trakindo Utama Training Center, invoice will be raised. The course fees must be received by PT Trakindo Utama Training Center within 30 days of the date of invoice (for Credit Customer) or before the commencement date of the course (for Cash Customer). PT Trakindo Utama Training Center reserves the right to refuse admission to or provision of the course if payment has not been received in full.

Payment should be transferred to:

PT TRAKINDO UTAMA CITIBANK N.A — CITIBANK TOWER Jln. Jend. Soedirman Kav. 54-55 Jakarta — INDONESIA Account No.: 0 — 105472 — 048 (IDR)

OR

PT TRAKINDO UTAMA BANK MANDIRI JI Cilandak KKO, Jakarta Selatan - INDONESIA Account No.: 127-00010216-31 (IDR)

Please advise your acceptance of the above details by signing below and returning it to us by fax or email, not later than *July 16, 2018*

We thank you again for your support & look forward to welcoming the participants to PT Trakindo Utama Training Center. Please do not hesitate contact us for require any further assistance.

We look forward and appreciate for your kind attention.

Cianad Q Assented by

Signed & Accepted by.	PT TRAKINDO UTAIVIA
	Iwan Pramono
	Customer Training

DT TD A KINIDO LITANA



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COURSE DESCRIPTION

COURSE TITLE

C15 Diesel Engine Operation & Maintenance

COURSE NUMBER

CT XXX

TARGET AUDIENCE

People who operation & maintain C15 Caterpillar Diesel Engine

PREREQUISITES

None

COURSE DURATION

2 Days

COURSE OUTLINE

This course provides an in-depth study and hands-on activity in operating and maintaining (basic) current production Caterpillar Diesel Engine, including how to use Operation & Maintenance Manual and Parts Book and introducing engine basic troubleshooting procedure. To become qualified, the participants will successfully perform key tasks selected from topics presented in the course.

OBJECTIVE

LEARNING OUTCOMES

Upon completion of this course, participants should be able to have a better under-standing of Basic Engine Concept and System and will be able to perform the following tasks:

Basic C15 CAT Diesel Engine

- Explain diesel engine four stroke concept
- Explain engine terminology
- Describe fuel system operation
- Describe air induction & exhaust system
- Describe lubrication system operation
- Describe cooling system operation

Operation and Maintenance CAT C15 Diesel Engine

- Describe maintenance section procedure by using OMM
- Identify and explain safety symbol while perform maintenance on C15 Caterpillar Diesel Engine
- Explain procedure before start the engine



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- Explain procedure to start the engine
- Explain procedure to operate the engine
- Explain procedure to warm up the engine
- Explain procedure about emergency stopping
- Explain procedure about manual stop
- Explain procedure after stop the engine
- Explain maintenance interval schedule

PROGRAM AGENDA

DAY 1

- Introduction & Registration
- Pre test
- C15 CAT Diesel Engine system overview
- Operation & maintenance C15 CAT Diesel Engine

DAY 2

Operation and Maintenance CAT C15 Diesel Engine

Lab:

- ✓ Operation procedure on C15 CAT diesel engine
- ✓ Identify maintenance item on C15 CAT diesel engine
- Q & A
- Post test and evaluation, assessment if applicable

NOTES

This Course Description is subject to change due to product design changes and individual attendee needs and experience