

Certificate No : 2018-OGT-CMS-009-02

Date : January 14 , 2018



## **CERTIFICATE OF ACCOMPLISHMENT**

This is to certify that

**FAHMI YUNISTYAWAN**

ID NUMBER : OGT-CMS-009-02

has completed

**COMMISSIONING ENGINEER TRAINING**

Held by **Petros Oil Gas Training** – Jakarta

January 13 & 14 , 2018 , covering the subjects as listed on the back page

A blue ink signature of Heru Prasadja, ST, written over the PETROS OIL GAS TRAINING logo.

**Heru Prasadja, ST**  
Director

# COMMISSIONING ENGINEER - TRAINING

## SUBJECTS :

- Introduction of Pre Commissioning & Commissioning
- Organization & Discipline in Commissioning
- Commissioning Planning
- Tools, Test Equipment and Consumables
- System & Subsystem Identification
- System Markup Drawing
  - P&ID
  - Instrument Control
  - Single Line Diagram
  - General Procedure & Operation Test
- Mechanical Completion
- MC Walkdown & Punch List Categorize
- Static Commissioning
- Dynamic Commissioning
- CMS Software Overview, System Subsystem & Commissioning Deliverable List
- Commissioning Check Sheet & Procedure
- Commissioning Execution
- Completion Certificate & Commissioning Hand Over
- **FINAL PROJECT**