

Certificate ID : COMMI-III-24-ATI-8212751157

ENGINEERING ACADEMY

Powered by Anak Teknik Indonesia

CERTIFICATE OF COMPLETION

This certificate is proudly presented to

ANDREAS JATMIKO WIRAWAN

**Has successfully completed training of
Commissioning Process For Oil And Gas Facilities**
(Pre-Commissioning, Commissioning, And Start-Up)

Delivered by Amer Hanafiah
(Gas Operations Instructor at Kuwait Oil Company)

4 days training on 1,2,8,9 March 2024

Total duration 600 minutes (10 hours)

Date Issued
12 March 2024

Scan
QR Code



Arkastra Bhrevijana
CEO Anak Teknik Indonesia



Certificate
Validation



List of learning modules training of Commissioning Process for Oil and Gas Facilities (Pre-commissioning, commissioning, and start-up)

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Outline For The Training Program:

1. Introduction To Pre-Commissioning, Commissioning, And Start-Up
2. Mechanical Completion And Pre-Commissioning
3. Commissioning Planning And Preparation
4. Commissioning Execution
5. Start-Up Planning And Preparation
6. Start-Up Execution
7. Post-Commissioning Activities

The Training Program Will Cover The Following Topics:

1. The Importance Of Pre-Commissioning, Commissioning, And Start-Up
2. The Differences Between Pre-Commissioning, Commissioning, And Start-Up
3. The Objectives Of Each Stage
4. The Activities Involved In Each Stage
5. The Challenges And Risks Associated With Each stage
6. The Best Practices For Each Stage
7. The Roles And Responsibilities Of The commissioning Team
8. The Safety Considerations During Each Stage