

Certificate No : 00477/V/2026/022/BTS

Date : 14 May 2026

**BontiStudio**



## CERTIFICATE OF ACCOMPLISHMENT

THIS CERTIFICATE GRANTED TO

**ERWIN ZAKY MUBAROK**

For participating and completing the Post Test of our Short Course

### **BASIC PIPELINE COMMISSIONING MANAGEMENT**

organized by **INUSA Construction | Engineering Training**, covering the subjects  
listed on the back page

TRAINER :

**I PUTU SUKMAYASA**

CONSTRUCTION AND COMMISSIONING MANAGER (EPCI)



  
**Henny Puspitasari**  
Director

## BASIC PIPELINE COMMISSIONING MANAGEMENT

*(Manajemen commissioning pipeline level dasar)*

| No | Subject                                                                            |
|----|------------------------------------------------------------------------------------|
| 1  | Pipeline Commissioning Stages<br><i>(Tahapan Commissioning pipeline)</i>           |
| 2  | Cleaning, Pigging & Hydrostatic Test<br><i>(Cleaning, Pigging &amp; Hydrotest)</i> |
| 3  | Commissioning Equipment & Tools<br><i>(Peralatan Commissioning)</i>                |
| 4  | Safety & Work Permit System<br><i>(sistem keamanan &amp; Perijinan kerja)</i>      |
| 5  | Documentation & ITR Forms<br><i>(Dokumentasi &amp; Form ITR)</i>                   |
| 6  | Real Project Case Study<br><i>(Studi Kasus Proyek Nyata)</i>                       |