

Certificate No : 00110/XI/2025/022/BTS

Date : 02 November 2025

BontiStudio



CERTIFICATE OF ACCOMPLISHMENT

THIS CERTIFICATE GRANTED TO

MUHAMAD ZAKARIA AGUS MANDA

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 <i>(Tahapan Commissioning pipeline)</i>
2	Cleaning, Pigging & Hydrostatic Test <i>(Cleaning, Pigging & Hydrotest)</i>
3	Commissioning Equipment & Tools <i>(Peralatan Commissioning)</i>
4	Safety & Work Permit System <i>(sistem keamanan & Perijinan kerja)</i>
5	Documentation & ITR Forms <i>(Dokumentasi & Form ITR)</i>
6	Real Project Case Study <i>(Studi Kasus Proyek Nyata)</i>