Certificate ID : PLS-IV-23-ATI-6808444325

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CERTIFICATE
OF COMPLETION

This certificate is proudly presented to

Raihan Dwi Nugroho

Has successfully completed training of
Basic PLC & HMI Siemens Menggunakan Software TIA PORTAL
Delivered by **Dewantara Maulana**
(PLC Programmer & Instrumentation Engineer)

4 days training on 25 March - 2 April 2023
Total duration 600 minutes (10 hours)

Published on
7 April 2023

Arkastra Bhrevijana
CEO Anak Teknik Indonesia

Dewantara Maulana
PLC & Instrumentation Engineer

Scan
QR Code

Certificate
Validation

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List of learning modules training of
Basic PLC & HMI Siemens Menggunakan Software TIA PORTAL

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1. Overview TIA Portal (PLC)
2. I/O Wiring
3. Addressing & Program Structure
4. Download & Upload
5. Cross Reference
6. Programming Using Ladder
7. Instruction Set
8. Data Monitoring & Modification
9. Forcing I/O
10. Overview TIA Portal (HMI)
11. Communication Setup
12. Tag & Push Button
13. Animation & Numeric Display
14. Numeric Input & Alarm
15. Trend & Security

List Of Participants Completed The Exercise : s.id/excsiemens3

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