



AZIS FRADY, ST

EC&I ENGINEER

Work Experience

May 2024 - Present

PT.ESCO UTAMA

Service Engineer

- Perform SAT with client
- Support Online regarding Update Program
- Re-Certification (Airflow Test, Sound, Filter Integrity test, etc)
- Do IQOQ on site with client
- Replacement spare part
- Preventive maintenance

Dec 2021- Dec 2023

PT.ESCO BINTAN INDONESIA

EC&I Engineer

- Create Piping and Instrument Diagram (P&ID ANSI 5.1 1984)
- Design a Pneumatic System.
- Create IO List, Flow chart Sequence refer to GA Drawing.
- Create PLC Program for Control System.
- Design Human Machine Interface (HMI).
- Create a program based in according CFR 21 Part 11 (Audit Trail System, Data Logging, and Alarm Log).
- Support the teams on site regarding control systems.
- Perform Factory Accepted Tests Internal or with client.
- Commissioning such as I/O Check, Troubleshooting, Configuration Instrument Device, Calibration Check, Tuning Blower Test, Airflow Test, Pressure Test, and Biodecontamination Function Test.
- Select a control system component.
- Configuration CPX Module from FESTO.
- Configuration Metalwork Module.
- Create Bill Of Materials unit.

PROJECT COMPLETED

- General Processing Platform Isolator
- Cell Processing Isolator
- Cell Cradle
- Incubator
- Health Processing Isolator

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Azis Frady Hutabarat

EDUCATION

Bachelor of Degree

Air Marshal Suryadarma University
2015 - 2020

SKILL

Solidworks Electrical

Tia Portal V16

Putty Software

Commissioning

Troubleshooting

HMI Design

Weighing Scale Application

REFERENCE

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