



## Wignyatyasa Tristantyo

Date of birth: 24/10/1997

Nationality: Indonesian

Gender: Male

### CONTACT

Perum Mega Regency Blok  
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wignyatyasa-tristantyo/](https://www.linkedin.com/in/wignyatyasa-tristantyo/)

### WORK EXPERIENCE

**01/05/2019 – 01/07/2019 – Cilegon, Indonesia**

#### Maintenance Instrument Technician Intern

PT. Krakatau Steel, Tbk

internship in PT. Krakatau Steel (Persero), Tbk on Maintenance Service Automation, Electrical, and Instrumentation (MS-AEI). The project that i'm working on the role of the control valve in the oxygen supply with cascade mode.

Technology Studied : HMI, SCADA, Calibration on Scada, DCS, Maintenance Override Switch, Sekur

**01/08/2019 – 20/12/2019 – Bandung, Indonesia**

#### Lab Assistant

Academy Of Metrology and Instrumentation

General Responsibilities :

- guide and supervise practicum activities in the Mass Measurement System subject
- provide practice questions for exam preparation

Responsibility for the scales :

- I am responsible for guiding the balance scale
- provide an assessment of the balance scale practicum as many as 52 students

Mass Measurement System / Education / Jalan Daeng Muhammad Ardiwinata KM. 3,4, Cihanjuang, Kec. Parongpong, Bandung Barat, Jawa Barat, 40559, Bandung, Indonesia

**01/02/2021 – 18/05/2021 – Musi Banyuasin, Indonesia**

#### Metrological Technician Personnel

UPTD Metrology Legal

General Responsibilities :

- collecting and filing documents about the company must be calibration
- do typing on SKHP (Certificate of test results) of the company
- assist entitled employees (Penera) in carrying out the calibration in the market and the company
- checking and tidying up standard equipment in the laboratory room

Responsibilities related to local government and central government (Directorate of Metrology)

- assisting surveillance activities held by the Directorate of Metrology every 3 years
- participate in webinars held by the Directorate of Metrology or the Ministry of Trade
- perform the calibration of several standard tools (Weights, Dacin, Bidur, BUS (Bejana Ukur Standar)) virtually with the Directorate of Metrology

Metrology Legal / Public administration and defence; compulsory social security / [metrologimusibanyuasin@gmail.com](mailto:metrologimusibanyuasin@gmail.com) / Jl. Merdeka LK. 1, Serasan Jaya, Sekayu, 30711, Musi Banyuasin, Indonesia

**05/07/2021 – 01/10/2021 – Surabaya, Indonesia**

## Calibration Technician

PT. Caltesys Indonesia

General Responsibilities:

- Laboratory calibration technician
- Calibration of instruments related to temperature and humidity instruments
- Using and tidying up standard equipment in the laboratory

Responsibilities related to Temperature and Humidity Calibration Technician:

- Temperature calibration range -20~200C
- Humidity calibration range 35~90%Rh
- Thermogun calibration range 50~500C
- Simulation Calibrator 0~1700C
- Glass thermometer instrument calibration
- Temperature Controller
- Thermohygrometer and Data Logger calibration
- Media that has been used: Chamber; Circulating water bath; Dry Block; Furnace
- Standard that has been used : PT100, Thermocouple, Thermohygrometer, Digital MultiMeter.

Calibration / Manufacturing / [www.caltesys.com](http://www.caltesys.com) / Jalan Raya Jemursari Timur No.103 C, Jemur Wonosari, Kec. Wonocolo, 60237, Surabaya, Indonesia

## EDUCATION AND TRAINING

**01/08/2017 – 14/12/2020** – Jalan Daeng Muhammad Ardiwinata KM. 3,4, Cihanjuang, Kec. Parongpong, Bandung Barat, Jawa Barat, West Bandung, Indonesia

### Diploma of Metrology and Instrumentation

Academy of metrology and Instrumentation

Industrial Instrumentation Systems, Electrical and Electronics Circuits, Industrial Electronics, Physical Measurement Systems, Measurement Methods, and Metrological Practically (Learn Various Scale).

#### Field(s) of study

- Metrology
- Instrumentation
- Electrical

3.51 | Prototype Monitoring tools of Green Plants Level Using Camera Sensor with Microcontroller  
[bit.ly/TugasAkhirTyo](http://bit.ly/TugasAkhirTyo)

**10/02/2020 – 14/02/2020** – Jl. Ganesa No.10, Lb. Siliwangi, Kecamatan Coblong, Bandung, Indonesia

### Process Control

Engineering Physics of ITB

#### Field(s) of study

- Instrumentation and Control
- PID tuning
- Process control

**15/09/2021 – 04/12/2021** – Jl. Jendral Gatot Subroto Kav. 51, Daerah Khusus Ibukota; Jakarta Pusat; Jakarta, Indonesia, Jakarta Pusat, Indonesia

## **Prakerja**

Kementerian Ketenagakerjaan Indonesia

### **Field(s) of study**

- Copywriting
- Youtube Content Creator
- English for working administration

<https://www.prakerja.go.id/>

## ORGANISATIONAL SKILLS

### **Resimen Mahasiswa Mahawarman Batalyon I/ITB | 2018-2019**

- Member of Kompi Madya
- state defense training

### **Student Development of Metrology and Instrumentation | Mar 2018 - Dec 2019**

- Staff Division of Academic | Mar - Dec 2018
- Head of Departement Sekretaris Jendral | Dec 2018 - Dec 2019