



Ida Ukhriza Umami

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Electronic instrument graduates who are looking for work opportunities to apply the knowledge she had acquired and get the challenges to improve and learn new skills needed to provide the best for the progress of the company.

EDUCATION

Politeknik Teknologi Nuklir Indonesia – Yogyakarta, Indonesia

Electronics Instrumentation Engineer

Sept 2018 – Oct 2022

GPA: 3.72/4.00 – Cum Laude

Thesis: Characterization of the X-MET8000 Handheld XRF Analyzer Spectrometer for Metal Alloy Analysis

WORK EXPERIENCE

Math Private Tutor – Yogyakarta, Indonesia

Teaching Mathematics to Elementary and Junior High School Students

Mar 2019 – Nov 2022

INTERNSHIPS

Pusat Sains dan Teknologi Akselerator (PSTA - BATAN) – Yogyakarta, Indonesia

Design and Testing of TSCA on Environmental Radiation Monitoring System Prototypes

Jul 2021 – Aug 2021

- Designed, built and tested a TSCA (*Timing-Single Channel Analyzer*) prototype for application to environmental radiation monitoring detectors.

ORGANIZATION AND LEADERSHIP EXPERIENCE

Keluarga Mahasiswa Islam (KALAM) - Poltek Nuklir, Yogyakarta

Head Section of Divisi Kemuslimahan

Jan 2019 – Dec 2020

- Coordinating division members and as chief executive in various religious events

Lembaga Pemilihan Umum Mahasiswa (LPUM) – Poltek Nuklir, Yogyakarta

1st Treasurer

Jan 2019 – Dec 2020

- Participated as treasurer in the election of the chairman of the Student Executive Board

Electronics Instrumentation Nuclear Community – Poltek Nuklir, Yogyakarta

Ristek Division Members

Jan 2019 – Dec 2020

- Contribute to regular events to develop students' abilities in electronics

NSC 2019 (Nuclear Smart Competition) – Poltek Nuklir, Yogyakarta

Evaluator Division Members

Nov 2019

- Test questions, correct answers and determine the score of the NSC contest participants

LIFOCO 2018 (Line Follower Competition) – Poltek Nuklir, Yogyakarta

Nuclear Smart Competition Division Members

Nov 2018

- Make questions and discussions about nuclear presented in the LIFOCO competition

VOLUNTEER EXPERIENCE

IYALE (Indonesian Youth And Leader Empowerment) Regional Yogyakarta

Teching Division Members

Jul 2021 – Des 2021

SKILLS

- Radiation Protection Officer for Industrial Application Level 1 (until October 2025)
- Radiation Protection Officer for Medical Application Level 1 (until October 2025)
- Ms. Office, Ms. PowerPoint, Ms. Teams, Ms. Excel

LANGUAGES

- Bahasa Indonesia (Native)
- English (Professional Working Proficiency)