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BADAN NASIONAL
SERTIFIKASI PROFESI
INDONESIAN PROFESSIONAL
CERTIFICATION AUTHORITY

SERTIFIKAT KOMPETENSI CERTIFICATE OF COMPETENCE

No. 26210 2153 6 0021767 2025

Dengan ini menyatakan bahwa,
This is to certify that,

JUSTIN ELVIN MEGAWE
No. Reg. EPP.705.03775.2025

Telah Kompeten pada bidang:
has been competence in the area of:

Elektronika
Electronics

Dengan Kualifikasi / Kompetensi:
With Qualification / Competency:

Kualifikasi 6 Bidang Elektronika Prototipe dan Pemrograman
Qualification 6 in Electronics Prototyping and Programming

Sertifikat ini berlaku untuk: 3 (tiga) tahun
This certificate is valid for: 3 (three) years

Jakarta, 3 September 2025

Atas nama Badan Nasional Sertifikasi Profesi
On Behalf of Indonesian Professional Certification Authority
Lembaga Sertifikasi Profesi Universitas Gunadarma
Professional Certification Agency of Gunadarma University



R. SUPRIYANTO
(Ketua / Chairman)



Daftar Unit Kompetensi List of Competency Units

No No.	Kode Unit Code of Unit	Judul Unit Title of Unit	Keterangan Explanation
1.	C.26EPP00.001.1	Menerapkan Prosedur Keamanan, Kesehatan, dan Keselamatan Kerja (K3) Elektronika <i>Implement Electronics Occupational Health and Safety (K3) Procedures</i>	SKKNI
2.	C.26EPP00.010.1	Mengoperasikan Peralatan Ukur Elektronika <i>Operate Electronic Measuring Equipment</i>	SKKNI
3.	C.26EPP00.016.1	Membaca dan Mengidentifikasi Komponen Elektronika Pasif <i>Read and Identify Passive Electronic Components</i>	SKKNI
4.	C.26EPP00.017.1	Membaca dan Mengidentifikasi Komponen Elektronika Aktif <i>Read and Identify Active Electronic Components</i>	SKKNI
5.	C.26EPP00.014.1	Melakukan Reverse Engineering pada Perangkat Elektronika <i>Carry out reverse engineering on electronic devices</i>	SKKNI
6.	C.26EPP00.018.1	Merancang Rangkaian Elektronika Dasar <i>Design Basic Electronic Circuits</i>	SKKNI
7.	C.26EPP00.020.1	Merancang Prototipe Elektronika pada Protoboard <i>Design Electronics Prototypes on Protoboard</i>	SKKNI
8.	C.26EPP00.021.1	Menggambar Layout Printed Circuit Board (PCB) Dengan Menggunakan Software <i>Draw Printed Circuit Board (PCB) Layout Using Software</i>	SKKNI
9.	C.26EPP00.023.1	Membuat Library 3D Printed Circuit Board (PCB) Komponen Elektronika <i>Create 3D Printed Circuit Board (PCB) Electronic Component Library</i>	SKKNI
10.	C.26EPP00.024.1	Membuat Mechanical Part Elektronika <i>Make Electronic Mechanical Parts</i>	SKKNI
11.	C.26EPP00.025.1	Melakukan Pabrikasi Printed Circuit Board (PCB) Menggunakan PCB Maker <i>Manufacture Printed Circuit Boards (PCBs) Using PCB Maker</i>	SKKNI
12.	C.26EPP00.037.1	Membuat Embedded System Programming Mikrokontroler Berbasis Sistem Kontrol <i>Create Control System-Based Microcontroller Programming Embedded System</i>	SKKNI
13.	C.26EPP00.038.1	Membuat Program Komunikasi Serial Wired Berbasis Mikrokontroler <i>Create Microcontroller Based Serial Wired Communication Program</i>	SKKNI
14.	C.26EPP00.039.1	Membuat Program Komunikasi Serial Wireless Berbasis Mikrokontroler <i>Create Microcontroller Based Wireless Serial Communication Program</i>	SKKNI
15.	C.26EPP00.040.1	Membuat Program Komunikasi Bus Module Berbasis Mikrokontroler <i>Create Microcontroller Based Bus Module Communication Program</i>	SKKNI
16.	C.26EPP00.043.1	Membuat Database Cloud yang Terhubung dengan Mikrokontroler Berbasis IoT <i>Create Cloud Database Connected to the IoT-Based Microcontroller</i>	SKKNI
17.	C.26EPP00.044.1	Membuat User Interface Berbasis Cloud yang Terhubung dengan Database pada Perangkat IoT <i>Create Cloud-Based User Interface Connected to the Database on IoT Devices</i>	SKKNI



JUSTIN ELVIN MEGAWA
Tanda tangan Pemilik
(Signature of Holder)

Jakarta, 3 September 2025
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On Behalf of Indonesian Professional Certification Authority
Lembaga Sertifikasi Profesi Universitas Gunadarma
Professional Certification Agency of Gunadarma University

SRI MURTIASIH
Kepala Bagian Sertifikasi
(Department Head of Certification)