

ARDEL PAKSI BRINTAMA

TECHNICAL, ENGINEERING, AND DOCUMENT SUPPORT.



CONTACTS

+62895712643100



ardelpaksi79@gmail.com



Grand Royal Fidelia Blok L9,
Tiban Indah, Batam, Batam,
242500, Indonesia



SKILLS

Soldering

AutoCAD

Product Analysis

Ms. Office

LANGUAGES

English

Indonesia

PERSONAL DETAILS

Date of birth

22 Aug 1997

Nationality

Indonesian

ABOUT ME

I am a graduated students in Electronic Manufacturing course, focusing on IC packaging process, PCB manufacturing, Semiconductor, Inspection and rework PCBA. I am looking to broaden my knowledge and skills on all other aspect. Ready to work as a team and passionate.

WORK EXPERIENCE

Document Controller, PT Tarpon Service Energy, Batam, Karimun

Aug 2023 - Oct 2024

NFPS (North Field Production Sustainability) EPCOL Project.

Duration : Aug 2023 - Sept 2024

Location : PT Saipem Karimun Yard, Karimun

Main Contractor : PT Saipem Indonesia

Client : Qatar Energy LNG.

PIKKA Developement Project

Duration : Sept 2024 - July 2025

Location : PT VME Process, Batam

Main Contract : PT VME Process, Batam

Client : Santos, Alaska.

Neptun Deep Project

Duration : July 2025-Now

Location : PT Saipem Karimun

Yard, Karimun

Main Contract : PT Saipem Indonesia

Client : OMV Petrim

- Responsible mainly on QC department document, such as RFI (Request for Inspection), and ITR (Inspection Test Record) including ITR Database.
- Data fill-up as per E&I Document on ITR, Scanning and Transmitting said ITR after complete.
- Daily Monitoring on ITR Quantity for easy access and clear situation on ITR Quantity.
- Supporting Material Document Control.
- Keep track on free issue material (mainly E&I material such as : cable, equipment, bolt, nut, etc).

Failure Analysis Technician, PT SAT Nusapersada Tbk, Batam

Jan 2021 - Jul 2023

- Responsible for performing troubleshoot based on No Good PCBA (Printed Circuit Assembly) , due to failure during testing , handling or assembly.
- Data Gathering on found defect , analytical process to determine solution for defect.
- Gathering, Compilling, and reporting said defect on daily basis and weekly basis depend on quantity and quality of defect.
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- Performing repair procedure on No Good PCBA for sample and troubleshoot using tools (Multitester, Oscilloscope, Soldering Station, Schematic and layout reading by app).
- Daily and weekly meeting for brainstorming for Top 5 defect found per week.

Repair Technician, PT SAT Nusapersada Tbk, Batam

Jan 2020 - Jan 2021

- Responsible for repairing No Good products by performing analysis product and soldering procedure based on analytical result.
- Perform analysis on PCBA to find the root cause using visual inspection, multi meter measurement, oscilloscope measurement, and schematics reading.
- Perform soldering to replace components that determined defect using solder iron and hot air solder.
- Writing report about the condition of the root cause of the problem.
- Daily target clearing.
- Perform 5S on work area before and after work hour.

Internship, PT Infineon Technologies Batam, Batam

Aug 2018 - Aug 2019

- Supporting technicians on Transfer Molding Process on Integrated Circuit (IC) / semiconductor.
- Experiment executor, set up and monitoring running product at machine..
- Conversion, setting up machine based on the parameter needed for running product, through changing parts and recipe.
- Report, writing report on daily activities and progress on the experiment.

EDUCATION

Diploma, Politeknik Negeri Batam, Batam

2019

- Teknik Elektronika Manufaktur
- Focusing on semiconductor technologies and PCB (Printed Circuit Board)bsuch as SMT (Surface Mounted Technologies), IC Packaging, Radio Frequency, PCB Desing, PCB Assembly, IC manufacturing and basic electronical knowledge.

High School, SMA Adiguna Bandar Lampung, Bandar Lampung

2015

Middle School, SMPN10 Bandar Lampung, Bandar Lampung

2012

005222



PERMENDIKNAS No. 26 Tahun 2010
PIN : 204062019000167

I J A Z A H

diberikan kepada

Ardel Paksi Brintama

NIM: 3221601001

Lahir di Bandar Lampung, 22 Agustus 1997

setelah menyelesaikan semua persyaratan pendidikan Diploma Tiga Program Studi Teknik Elektronika Manufaktur,
Jurusan Teknik Elektro, pada 24 Oktober 2019

sehingga kepadanya diberikan gelar Ahli Madya Teknik Elektronika Manufaktur (A.Md.T.)

Batam, 1 November 2019

Ketua Jurusan

Dr. Budi Sugandi, S.T., M.Eng.



No. SK: 1127/K/PL29/X/2019

Direktur

Dr. Priyono Eko Sanyoto

TRANSKRIP AKADEMIK

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Dengnn Puan

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	tV	ERONKA ASAR	3	B•	22	MPK4EM	BAHASA INDOE SIA	2	A
1	twts	Ar SA MATERIAL	3	A	2	CM3	DESAN BERRANTU KOPUTER	2	B•
4	(vn4	FEMRAMMAN DASAR	3	B-	24	EM4	OPERASI CAN PERAIIA*AN FASLITAS MANUSATUR ELEKTRONIKA	2	A
\$	(Aw1	RANK4AN LISPRK	3	0+	25	E42	PENG(AMASAN ANGKAIAN TERINTEGRASL	4	A
d	twt,&	AES+ATAN CAN AESUAW4TAN KERIA	2	A	26	EM4,3	VKOELEKIRON'KA FREKUENSI RADIO		B•
7	Mt	OUARA4G41	1	A.	27	EM44	TEKNOIOGI PERAKTAN KOIPONEN	4	A-
•	F.	AG44MA	2	8	29	E40s	ACM.NE VISION	3	r-
\$	E??	WATEWADA IENM	2	0-	29	4M U3EM	BAAS INGGRI S I		A
10	Fu	EATON'A AN4LO	J	8	30	MK003EM	PEND:DIAN KEWARGANEGAAAN	2	A-
t	Ev>	EUEKTRON+KA DIGITAL	3	A.	31	EMS	KETRAUSA'AAN	2	B•
l'	E - v	AU DAN TEKNOOGI MATERIAL	3	8	32	E502	SEMINAR PROPOSAL PROYEK AOHR	2	A
1J	fL;I	SSTEMENQANIELETRONA	3	0	33	EM3	MAGANG INUUSTRI+	10	A
14	E212	AMFAMATUR PCB	3	B-	34	MKU4EA	BAHASA INGGIS II	2	8•
1s	Uc:	CUA-RAGA		A	35	EMO	PROYEK AK«IR	6	8•
'6	IROD.2	PACASAA	2	A	36	Ewc2	MAGANG IDUSTRI I	102	A
11	Ev;	STATISTUA DAN ROSES AONTROu	2	8					
'8	Ev	CASAR TEKNOLOGIMRCCLEKTRONIA	3	A.					
t	Ew34	TERVOOGI MORO+ON TROLLER	3	A-					
.0	ES	ELEKTRCAGNIEA TERAPAN	3	A-					

Judul Tugas Akhir

MENGHILANGKAN SENYAWA PENCEAK YANG MENEMPEL PADA RUNNER MELALUI PARAIATER PROSES DAN MOOIFIKASI DESAIN RUNNER

Pembimbing Akademik

Mhsmmad Sya'ei Gczai, S.T.,AM.T.

Ketua Jurusan

Dr. Budi Sugandi, S.T., M.Eng.



Batam, 1 Noverter 219

Drektur,

(Signature)

Dr. Priyono Elo Sanyoto

4529798



BADAN NASIONAL
SERTIFIKASI PROFESI
INDONESIAN PROFESSIONAL
CERTIFICATION AUTHORITY

SERTIFIKAT KOMPETENSI CERTIFICATE OF COMPETENCE

No. 26120 3114 0000041 2019

Zil'li
il'let e „ALL“
Denganini menyatakan bahwa,
This is to certify that,

Ardel Paksi Brintama
No Reg. ELM.548.00121 2019

telah kompeten pada bidang:
has been competence in the area of:

Teknisi Toknik Elektronka
ElectF.QnJcs Tecdn'fcian

il'it „E,j@f1“
Dengan Kualifikasi/Kompetensi:
With Qualification/Competency:

Inspeksi dan Rework Printed Circuit Board (PCB) Assembly
Inspection and Rework Printed Circuit Board (PCB) Assembly

Sertifikat Ini berlaku untuk: 3 (tiga) Tahun
This certificate is valid for: 3 (three) Years

Batam, 20 Mei 2019
Atas yams BaadIn Nasional se@naasi

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Lembaga Sertifikasi Profesi Politeknik Negeri Batam
Professional Certification Body of Batam State Polytechnic



Hendawan
Ketu; :/Chairman
:ti,S.T.,M.T.





PT. SERTIFIKASI KOMPETENSI MANDIRI

LEMBAGA SERTIFIKASI KOMPETENSI TENAGA TEKNIK KETENAGALISTRIKAN

Jl. Pluit Raya Kav. 12 Blok A5, Penjaringan – Jakarta Utara 14440
Tlp. 021 – 6622925 | E-mail. mandiri.lsk@gmail.com | Website. http://skim.mandiritk.com



Akreditasi Menteri Energi dan Sumber Daya Mineral Nomor : 125.Stf/20/DJL.4/2020 Tanggal : 25 August 2020
Minister of Energy and Mineral Resources Accreditation Number : 125.Stf/20/DJL.4/2020 Date : August, 25th 2020

Sertifikat Kompetensi - Certificate of Competency

Nomor Sertifikat (Certificate Number) : 0885.0.15.P024.02.2021

Nomor Registrasi (Registration Number) : 11125.1.2021

Dengan ini dinyatakan bahwa (This is to certify that) :

Nama (Name) : ARDEL PAKSI BRINTAMA
Nomor NIK/Paspor (Identity Number/Passport Number) : 1871032208970003
Tempat dan Tanggal Lahir (Place and Date of Birth) : TANJUNG KARANG, 22 Agustus 1997
Alamat (Address) : Jl. I. Bonjol Gg. Benda No.3 Lk 2 RT/RW 003/000 Kel/Desa Gedong Air Kec. Tanjungkarang
Barat, Kota Bandar Lampung - Lampung

Telah dinyatakan kompeten dalam (Has been declared the competent in) :

Jabatan/profesi (Occupational/professional) : Supervisor junior pembangunan dan pemasangan Trafo
Deskripsi jabatan/profesi (Occupational/professional description) : Melaksanakan pekerjaan supervisi pembangunan dan pemasangan transformator pada PLTGU
Kode jenjang kualifikasi (Code level qualification) : D.35.112.01.KUALIFIKASI.4.KITGU



No. Seri : 11125-01032021-01



Ditetapkan di (Defined in): Jakarta
Pada Tanggal (At the date of): 25 Februari 2021
PT. SERTIFIKASI KOMPETENSI MANDIRI



Ir. Dityo Pramono
Direktur (Director)

Sertifikat ini berlaku selama 3 (Tiga) tahun sejak tanggal dikeluarkan
(The Validity of this Certificate is 3 (Three) years since issued)

Keterangan:

1. QR Code dan data yang tertera dalam SKTTK ini dapat diverifikasi melalui Aplikasi QR Code Scanner
2. Sertifikat ini tidak memerlukan tanda tangan basah karena telah ditanda tangani secara elektronik (Digital Signature)

Rincian Unit Kompetensi (*Detail of Unit Competency*)

A. Kompetensi Inti (*Main Competencies*)

1. Unit Kompetensi (*Unit Competency*) : Mensupervisi Pembangunan dan Pemasangan Pembangkit Tenaga Listrik Bagi Analis Muda Bagi Analis Muda
Kode Unit (*Code unit*) : D.35.112.00.119.1
2. Unit Kompetensi (*Unit Competency*) : Memasang Switchgear System, HV dan LV bagi Analis Muda
Kode Unit (*Code unit*) : D.35.112.00.077.1

B. Kompetensi Pilihan (*Optional Competencies*)

1. Unit Kompetensi (*Unit Competency*) : Memasang Kontrol dan Instrumen (DCIS) bagi Analis Muda
Kode Unit (*Code unit*) : D.35.112.00.073.1
2. Unit Kompetensi (*Unit Competency*) : Memasang Switchgear System, HV dan LV bagi Analis Muda
Kode Unit (*Code unit*) : D.35.112.00.077.1