

AHMAD FAHMI, S.T.

ELECTRICAL ENGINEERING

Perum. Bunga Raya, Belian, Kota Batam

+62 812-1540-0212 | ahmadfahmi.st@gmail.com | linkedin.com/in/ahmadfahmi96

SUMMARY

Electrical Engineering graduate with 5+ years of experience in operations management, property maintenance, after sales service, maintenance supervision, technical support, and quality assurance. Experienced in preventive and corrective maintenance, facility management, team supervision, vendor coordination, and customer relationship management. Proven ability to improve operational performance, troubleshoot technical issues, manage maintenance activities, and ensure compliance with safety and operational standards. Strong problem solving, communication, and leadership skills with experience supporting business and operational objectives.

EDUCATION

Sep 2015 - June 2021

Bachelor of Electrical Engineering

State Islamic University of Sultan Syarif Kasim Riau (UIN SUSKA RIAU)

- Major in Electronic and Instrumentation
- Thesis on "Cargo Ship Security System Design For Suspicious Movements Detection Based On Internet Of Thing".

PROFESSIONAL EXPERIENCE

Property Maintenance, PT Dassault Aviation Indonesia (Project Based)

Dec 2025 - March 2026

- Supported property maintenance activities during project assignment.
- Performed preventive and corrective maintenance for building facilities and equipment.
- Conducted inspection, troubleshooting, and maintenance support activities.
- Coordinated with internal teams and vendors to ensure maintenance activities were completed properly.
- Prepared maintenance reports and documentation according to company procedures.

Branch Head - After Sales Service, PT. Royal Teknik Gemilang

Jan 2023 - Jan 2026

- Led after sales service branch operations for refrigeration and home appliance products, covering service delivery, customer support, technical support, spare parts, and warranty & non-warranty services.
- Managed daily service operations and customer issues, ensuring service quality, timely resolution, and customer satisfaction.
- Coordinated technicians, customers, suppliers, and vendors to ensure effective service execution.
- Managed spare parts sales, availability, and inventory to support service operations and customer requirements.
- Reduced work order backlog by 85%, from 200 to 30 cases, through process improvements, workload prioritization, and performance monitoring.
- Monitored key service KPIs and implemented improvement initiatives to enhance operational efficiency and service performance.
- Prepared service, operational, warranty, and spare parts reports to support management decision making.

Electrical Maintenance SPV, PT. Riau Sakti United Plantation**July 2021 - Jan 2023**

- Supervised maintenance personnel and coordinated daily operational activities.
- Planned preventive and corrective maintenance schedules to ensure equipment reliability.
- Managed spare parts inventory and monitored material availability for maintenance activities.
- Coordinated with vendors and contractors regarding maintenance projects and service requirements.
- Ensured compliance with safety regulations, company procedures, and operational standards.
- Prepared maintenance reports, asset records, and equipment performance analysis.
- Reduced equipment downtime through effective troubleshooting and maintenance planning.
- Supported budgeting and procurement activities for maintenance requirements.

Quality Assurance, PT. Pulau Sambu (Guntung)**June 2014 - June 2015**

- Performed quality inspections and ensured compliance with quality standards.
- Monitored production processes and identified opportunities for improvement.
- Coordinated with production and warehouse teams to resolve quality issues.
- Conducted product sampling, testing, and documentation activities.
- Maintained inspection records and quality reports.
- Supported continuous improvement initiatives to enhance operational performance.

ORGANIZATION EXPERIENCE

- | | |
|--|----------------------------|
| • Director General of Between University, BEM UIN SUSKA Riau | Mar 2017 - Mar 2018 |
| • General Secretary, BKM FST UIN SUSKA Riau | Aug 2016 - Aug 2017 |
| • Head of Fundraising, Ikatan Pelajar Mahasiswa Kateman - Pekanbaru | Oct 2015 - 2017 |

SKILLS

- Technical Sales & Product Knowledge
- Customer Relationship Management (CRM)
- Negotiation & Communication
- Problem Solving & Troubleshooting
- After Sales Service Management
- Vendor Management
- Familiar with C Programming, Arduino, Measuring Instruments, IoT, and Dialux.
- Able to read mechanical drawing and understand GD&T.
- Warehouse Management System.
- MS. Office (Word, Excel, Powerpoint, Outlook), Canva, HSE Integrated Management System.

ADDITIONAL INFORMATION

- **Languages** : Indonesian, Malay, English.
- **Certifications** : Occupational Health & Safety (AK3U KEMNAKER), ISO 14001:2015 & ISO 45001:2018 (PT. Mandiri Fasha Analitika).
- **Awards/Activities** : Actively participated in the Start Up Competition for Industry category of temperature, time, and humidity control module manufacture for appropriate technology machine, Ministry of Industry (November 2019).

Nomor Ijazah Nasional : 202012021000783
Nomor SK BAN-PT : 3003/SK/BAN-PT/Akred/PT/XII/2016
Nilai Akreditasi Institusi : B



KEMENTERIAN AGAMA REPUBLIK INDONESIA
UNIVERSITAS ISLAM NEGERI SULTAN SYARIF KASIM RIAU
جامعة السلطان الشريف قاسم الإسلامية الحكومية رياو
STATE ISLAMIC UNIVERSITY OF SULTAN SYARIF KASIM RIAU

Dengan ini menyatakan bahwa

Ahmad Fahmi

Lahir di Sungai Guntung, 9 Nopember 1996

NIM : 11555102731

NIK : 1404080909960003

Telah menyelesaikan dengan baik dan memenuhi segala syarat pendidikan
Program Studi Teknik Elektro
Fakultas Sains dan Teknologi pada tanggal 17 Juni 2021

Oleh sebab itu kepadanya diberikan ijazah dan gelar :

Sarjana Teknik (S.T)

Beserta hak dan kewajiban yang melekat pada gelar tersebut

Dekan

Dr. Hartono, M.Pd.
NIP. 196403011992031003



Pekanbaru, 01 Oktober 2021
Rektor

Prof. Dr. Hairunas, M.Ag.
NIP. 197208282006041002



UIN SUSKA RIAU

KEMENTERIAN AGAMA
UNIVERSITAS ISLAM NEGERI SULTAN SYARIF KASIM RIAU
FAKULTAS SAINS DAN TEKNOLOGI
كلية العلوم و التكنولوجيا
FACULTY OF SCIENCES AND TECHNOLOGY

Jl. HR. Soebrantas KM. 15 No. 155 Tuahmadani Tampan - Pekanbaru 28129 Po. Box. 1004 Telp. (0761) 589026 - 589027
Fax. (0761) 589 025 Web. www.uin-suska.ac.id E-mail : faste@uin-suska.ac.id

TRANSKRIP AKADEMIK

NOMOR : Un.04/F.V/PTE/PP.01.1/074/2021

NO. SK PENDIRIAN PERGURUAN TINGGI : 02 TAHUN 2005

PROGRAM PENDIDIKAN : SARJANA

FAKULTAS : SAINS DAN TEKNOLOGI

PROGRAM STUDI / KONSENTRASI : TEKNIK ELEKTRO /
ELEKTRONIKA INSTRUMENTASI

TANGGAL LULUS : 17 JUNI 2021

NAMA : AHMAD FAHMI

TEMPAT / TGL. LAHIR : SUNGAI GUNTUNG / 09 NOVEMBER 1996

N I M : 11555102731

NOMOR IJAZAH NASIONAL : 202012021000783

NILAI AKREDITASI PROGRAM STUDI : B

NO.	K M K	MATA KULIAH	SEMESTER I				NO.	K M K	MATA KULIAH	SEMESTER II			
			N	B	K	NM				N	B	K	NM
1	UIN2006	AQIDAH AKHLAK	A	4	2	8,00	1	UIN2007	FIQIH	B	3	2	6,00
2	UIN2001	PANCASILA	B+	3	2	6,60	2	UIN2002	PENDIDIKAN KEWARGANEGARAAN	A-	4	2	7,40
3	UIN2008	BAHASA INDONESIA	A-	4	2	7,40	3	UIN2010	BAHASA ARAB II	B+	3	0	0,00
4	UIN2009	BAHASA ARAB I	B	3	0	0,00	4	UIN2013	BAHASA INGGRIS II	A	4	0	0,00
5	UIN2012	BAHASA INGGRIS I	A-	4	0	0,00	5	PTE1206	KALKULUS II	B	3	3	9,00
6	PTE1101	KALKULUS I	B	3	3	9,00	6	PTE1207	LISTRIK DAN MAGNETIKA	B+	3	3	9,90
7	PTE1102	MEKANIKA, GELOMBANG DAN OPTIKA	A-	4	3	11,10	7	PTE1208	PRAKTIKUM FISIKA (SEMUA FISIKA)	A-	4	1	3,70
8	PTE1103	ALGORITMA DAN PEMROGRAMAN	C	2	3	6,00	8	PTE1209	MATEMATIKA TEKNIK	B-	3	3	8,10
9	PTE1104	PRAKTIKUM ALGORITMA DAN PEMROGRAMAN	A-	4	1	3,70	9	PTE1210	PENGANTAR STUDI ENERGI	B	3	2	6,00
10	PTE1105	KOMUNIKASI PROFESIONAL	A-	4	2	7,40	10	PTE1211	DASAR TELEKOMUNIKASI	B	3	3	9,00
JUMLAH			18				JUMLAH			19			
INDEKS PRESTASI			3,29				INDEKS PRESTASI			3,11			

NO.	K M K	MATA KULIAH	SEMESTER III				NO.	K M K	MATA KULIAH	SEMESTER IV			
			N	B	K	NM				N	B	K	NM
1	UIN2004	STUDI AL-QUR'AN	A-	4	2	7,40	1	UIN2003	METODOLOGI STUDI ISLAM	A-	4	2	7,40
2	UIN2011	BAHASA ARAB III	B	3	2	6,00	2	PTE1418	SISTEM TENAGA LISTRIK	B+	3	3	9,90
3	UIN2014	BAHASA INGGRIS III	A-	4	2	7,40	3	PTE1419	ELEKTROMAGNETIKA TEKNIK	C+	2	3	6,90
4	PTE1312	RANGKAIAN LISTRIK	B-	3	3	8,10	4	PTE1420	PRAKTIKUM ELEKTRONIKA	B+	3	1	3,30
5	PTE1313	PRAKTIKUM RANGKAIAN LISTRIK	B	3	1	3,00	5	PTE1421	MIKROPROSESOR	C+	2	3	6,90
6	PTE1314	SINYAL DAN SISTEM	A	4	3	12,00	6	PTE1422	SISTEM KENDALI	B-	3	2	5,40
7	PTE1315	SISTEM DIGITAL	A-	4	3	11,10	7	PTE1423	PRAKTIKUM SISTEM DIGITAL	B+	3	1	3,30
8	PTE1316	ELEKTRONIKA	A	4	3	12,00							
9	PTE1317	PROBABILITAS DAN STATISTIKA TERAPAN	C+	2	3	6,90							
JUMLAH			22				JUMLAH			15			
INDEKS PRESTASI			3,36				INDEKS PRESTASI			2,87			

NO.	K M K	MATA KULIAH	SEMESTER V				NO.	K M K	MATA KULIAH	SEMESTER VI			
			N	B	K	NM				N	B	K	NM
1	UIN2005	STUDI HADIST	A	4	2	8,00	1	UIN2016	STUDI ISLAM ASIA TENGGARA	B+	3	2	6,60
2	PTE1524	PRAKTIKUM MIKROPROSESOR	B	3	1	3,00	2	PTE1638	METODOLOGI PENELITIAN	B+	3	2	6,60
3	PTE1525	SISTEM PENGGERAK ELEKTRIK	B-	3	2	5,40	3	PTE1632	OTOMASI INDUSTRI	C+	2	3	6,90
4	PTE1526	SISTEM KENDALI LANJUT	B	3	3	9,00	4	PTE1633	INSTRUMENTASI INDUSTRI	B	3	3	9,00
5	PTE1527	PRAKTIKUM SISTEM KENDALI	B+	3	1	3,30	5	PTE1634	PRAKTIKUM TEKNIK INSTRUMENTASI	B+	3	1	3,30
6	PTE1528	DIGITALISASI PEMROSESAN SINYAL	C	2	3	6,00	6	PTE1635	DEVAIS ELEKTRONIKA	C	2	3	6,00
7	PTE1529	SENSOR DAN AKTUATOR	B	3	2	6,00	7	PTE1636	PEMROGRAMAN TERAPAN	C	2	2	4,00
8	PTE1530	PROSES KIMIA INDUSTRI	B	3	3	9,00	8	PTE1637	PRAKTIKUM PEMROGRAMAN TERAPAN	B-	3	1	2,70
9	PTE1531	PRAKTIKUM ELEKTRONIKA LANJUT	A-	4	1	3,70	9	PTE3610	TEKNIK BIOMEDIKA	C	2	3	6,00
JUMLAH			18				JUMLAH			20			
INDEKS PRESTASI			2,97				INDEKS PRESTASI			2,56			

NO.	K M K	MATA KULIAH	SEMESTER VII				NO.	K M K	MATA KULIAH	SEMESTER VIII			
			N	B	K	NM				N	B	K	NM
1	UIN2017	KULIAH KERJA NYATA	A	4	4	16,00	1	PTE1842	TUGAS AKHIR 2	A-	4	3	11,10
2	UIN2015	SEJARAH PERADABAN ISLAM	B	3	2	6,00	2	PTE1843	KEWIRUSAHAAN DAN MANAGEMEN PROYEK	B+	3	2	6,60
3	PTE1739	SISTEM MIKROKONTROLER	C+	2	3	6,90	3	PTE1844	ETIKA ISLAM PROFESIONAL	A-	4	2	7,40
4	PTE1740	TEKNIK KEANDALAN	C	2	2	4,00	4	FST2802	SOSIOTEKNOLOGI	B-	3	2	5,40
5	FST2701	KERJA PRAKTEK	A	4	2	8,00	5	PTE3808	SISTEM REAL TIME DAN EMBEDDED	B-	3	2	5,40
6	PTE1741	TUGAS AKHIR 1	B+	3	3	9,90							
7	PTE3702	INSTRUMENTASI SISTEM KENDALI	B	3	2	6,00							
8	PTE3705	PERANCANGAN SISTEM ELEKTRONIKA	C	2	3	6,00							
JUMLAH			21				JUMLAH			11			
INDEKS PRESTASI			2,99				INDEKS PRESTASI			3,26			

JUDUL SKRIPSI :

RANCANG BANGUN SISTEM KEAMANAN KAPAL KARGO UNTUK MENDETEKSI PERGERAKAN MENCURIGAKAN BERBASIS INTERNET OF THING

NILAI MUTU KUMULATIF

KREDIT KUMULATIF

INDEKS PRESTASI KUMULATIF

PREDIKAT LULUSAN SARJANA

= 438,50

= 144 SKS

= 3,05

= MEMUASKAN

KETUA PROGRAM STUDI,

Dr. Zulfetri Aini, ST., MT
NIP. 19721021 200604 2 001



Dr. Hartono, M.Pd
NIP. 19640301 199203 1 003

KETERANGAN :

NIM = NOMOR INDUK MAHASISWA
KMK = KODE MATA KULIAH
N = NILAI
B = BOBOT
K = KREDIT
NM = NILAI MUTU



KEMENTERIAN KETENAGAKERJAAN REPUBLIK INDONESIA
MINISTRY OF MANPOWER OF THE REPUBLIC OF INDONESIA
DIREKTORAT JENDERAL PEMBINAAN PENGAWASAN KETENAGAKERJAAN DAN
KESELAMATAN DAN KESEHATAN KERJA
DIRECTORATE GENERAL OF LABOUR INSPECTION DEVELOPMENT AND OCCUPATIONAL SAFETY AND HEALTH

Sertifikat

Certificate

NOMOR 5/1096260123/AS.01.03/I/2023

Diberikan Kepada :

This is to certify that :

N a m a : AHMAD FAHMI
name
Tempat, tanggal lahir : Sungai Guntung, 09 November 1996
Place, date of birth

TELAH MENGIKUTI

Has successfully attended

PEMBINAAN PENGAWASAN NORMA KESELAMATAN DAN KESEHATAN KERJA (K3)

The Supervision Development of Occupational Safety and Health Norms

Diselenggarakan oleh

Held by

PT Asnor Manajemen Indonesia

Tanggal 05 - 17 Desember 2022

On December 05 until 17, 2022

Pemegang Sertifikat ini memenuhi persyaratan sebagai

The holder of this certificate qualifies the requirements as

Calon Ahli Keselamatan dan Kesehatan Kerja

Occupational Safety and Health expert candidate

sesuai Peraturan Menteri Tenaga Kerja R.I. Nomor Per. 02/Men/1992 tentang Tata Cara

Penunjukan, Kewajiban dan Wewenang Ahli Keselamatan dan Kesehatan Kerja

According to the Regulation of the Minister of Manpower of the Republic of Indonesia Number Per.02/Men/1992 concerning the Procedures of Appointment, Obligations and Authority of Occupational Safety and Health Expert

Jakarta, 26 Januari 2023

Jakarta, January 26, 2023

a.n. Direktur Jenderal

Pembinaan Pengawasan Ketenagakerjaan dan K3,

On Behalf of Director General of Labour Inspection Development and Occupational Safety and Health,

Direktur Bina Kelembagaan K3,

Director of Occupational Safety and Health Institutional Development,



Hery Sutanto, S.T., M.M.

NIP 19710922 199703 1 002



PT. ROYAL TEKNIK GEMILANG

Jl. Inspeksi Kirana (Jl. Raya Cakung Cilincing) KM IV. RT.002 RW.005 Jakarta Utara

Telp : 021-21483334, 021-21483335, Fax : 021-21483330

Email: service.center@royalteknik.com

SURAT KETERANGAN PENGALAMAN KERJA

No. 002/SKPK-RTG/I/2026

Yang bertanda tangan dibawah ini :

Nama : Elisabeth Rani
Jabatan : HRD & GA Manager

Menerangkan bahwa :

Nama : Ahmad Fahmi
Alamat : Jl. Lingkar 1 RT.007/RW.003
Tagaraja, Kateman, Kab. Indragiri Hilir, Riau
Jabatan : Kepala Cabang Pekanbaru

Benar telah bekerja di PT. Royal Teknik Gemilang sejak 09 Januari 2023 sampai dengan 09 Januari 2026.

Selama bekerja Karyawan tersebut telah menunjukkan dedikasi dan loyalitas kerja yang baik dan tidak pernah melakukan hal-hal yang merugikan Perusahaan.

Demikian surat keterangan ini dibuat dengan sebenar-benarnya agar dapat digunakan sebagaimana mestinya.

Jakarta, 09 Januari 2026

PT. Royal Teknik Gemilang

 PT. ROYAL TEKNIK GEMILANG

Elisabeth Rani
HRD & GA Manager

Jakarta, 6 Maret 2026

No: PTDAI/HR/N°00053/26

**SURAT KETERANGAN KERJA
CERTIFICATE OF EMPLOYMENT**

Yang bertanda tangan di bawah ini:
The undersigned below:

Nama / Name : Indah Fitri Inanda
Jabatan / Position : HR Manager
Perusahaan / Company: PT Dassault Aviation Indonesia
Alamat / Address : Rajawali Place Lt 18, JL.HR Rasuna Said kav.B-4, Setiabudi, Jakarta Selatan

Dengan ini menerangkan bahwa:
Hereby certifies that:

Nama / Name : Ahmad Fahmi
Jabatan Terakhir / Last Position : Property Maintenance

Adalah benar telah bekerja pada perusahaan kami sejak **15 Desember 2025** sampai dengan **6 Maret 2026**.

He was employed with our company from 15 December 2025 until 6 March 2026.

Selama bekerja di perusahaan kami, yang bersangkutan telah melaksanakan tugas dan tanggung jawabnya dengan baik.

During his employment with the company, he performed his duties and responsibilities satisfactorily.

Surat keterangan ini dibuat untuk dapat dipergunakan sebagaimana mestinya.

This certificate is issued upon request for whatever purpose it may serve.

Hormat kami,
Sincerely,


Indah Fitri
HR Manager

PT. Dassault Aviation Indonesia



PT. RIAU SAKTI UNITED PLANTATIONS

Desa Pulau Burung Kec. Pulau Burung Inhil Riau, Indonesia 29256
Telp.: (0779) 541888, (021) 5260615, Hunting: +62-811703197 Fax : (0779) 541000
E-mail : p2-general@rsup.co.id



No. Seri : K3.Se.01.027.2003

We specialize in : Desiccated Coconut, Canned Coconut Cream, Canned Pineapple, Pineapple Juice Concentrated

SURAT KETERANGAN **TO WHOM IT MAY CONCERN**

NO : 017/RSUP/HRD/I/2023/S-KET

Menerangkan bahwa

This certify that

Nama

: AHMAD FAHMI

Name

NIK

: 33882

Employee Number

Divisi / Departemen

: ELECTRICAL MAINTENANCE

Division / Departemen

Jabatan

: Wakil Kepala Seksi (WAKASI)

Position

Masa Kerja

: 06 Juli 2021 s/d 06 Januari 2023

Period Of Service

CATATAN

: Perusahaan mengucapkan terima kasih atas kinerja yang ditunjukkan selama bekerja pada perusahaan dan semoga sukses di tempat lain.

Remarks

: We thank him for his service to our company and wish him success in his endeavor.

Adapun keahlian yang dimiliki selama bekerja di Departemen Listrik antara lain :

1. Pemasangan, perbaikan dan perawatan Teknik Pendingin Instalasi AC (Ac Split, Ac Duct Type, Ac Floor Standing, Ac Type Ceiling, & AHU).
2. Pemasangan, Perbaikan dan Perawatan Compressor AC.
3. Pemasangan, perbaikan dan perawatan Instalasi Listrik Gedung maupun Perumahan Perusahaan.
4. Memahami Computer, Autocad dan Microsoft Visio
5. Menjadwalkan, Merealisasikan dan Bertanggungjawab dengan Project Harian, Project Bulanan dan Project tahunan.
6. Memperbaharui dan mengupdate Laporan Harian, laporan Bulanan, dan laporan Tahunan.
7. Mengatur, menjadwalkan dan mengkoordinir pekerjaan Workorder setiap harinya.
8. Briefing rutin setiap harinya mengenai APD dan K3 sebelum mengerjakan Pekerjaan di lapangan.

Demikian surat keterangan ini kami buat, untuk dapat dipergunakan oleh pihak-pihak yang berkepentingan.

Pulau Burung, 07 Januari 2023

PT Riau Sakti United Plantations


Widi Atmiko Heru W
Manager HRD



PT PULAU SAMBU GUNTUNG

Sungai Guntung, Kec Kateman, Kab Indragiri Hilir, Riau 29255 - Indonesia

Tel : (62) 779 552888

Fax : (62) 779 552000

Email : general@psg.co.id

Website : www.sambugroup.com



FRSC 22900
ID1302508



ISO 14001
AJA03/0790



CHSAS 19001
IDN03150003



SA 9000
MD12.1021



ISO 9001
SMK3 2015 JUC 36-410



SMK ISO/IEC 17025
LP-167-IDN

SURAT KETERANGAN

SK-PSG/PSN/36303/VI/079

Dengan ini menerangkan bahwa :

Nama : Ahmad Fahmi

Alamat : KOMPLEKS PT. PULAU SAMBU GUNTUNG
SEI GUNTUNG, INHIL - RIAU

Departemen : Quality Assurance

Jabatan : Teknisi

Mulai Kerja : 12 Juni 2014

Pada tanggal 11 Juni 2015 telah berhenti bekerja dari PT. Pulau Sambu Guntung,
Sei Guntung Indragiri Hilir, Riau.

Demikian surat keterangan ini kami buat untuk dapat dipergunakan dengan sebaik-baiknya.

Sei Guntung, 11 Juni 2015



Larnadini Wagia
KB PERSONALIA